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§ 17.6 State cooperative agreements. [Reserved]

§ 17.7 Raptor exemption.

(a) The prohibitions found in §§ 17.21 and 17.31 do not apply to any raptor [a live migratory bird of the Order *Falconiformes* or the Order *Strigiformes*, other than a bald eagle (*Haliaeetus leucocephalus*) or a golden eagle (*Aquila chrysaetos*)] legally held in captivity or in a controlled environment on November 10, 1978, or to any of its progeny, which is:

(1) Possessed and banded in compliance with the terms of a valid permit issued under part 21 of this chapter; and

(2) Identified in the earliest applicable annual report required to be filed by a permittee under part 21 of this chapter as in a permittee's possession on November 10, 1978, or as the progeny of such a raptor.

(b) This section does not apply to any raptor intentionally returned to the wild.

[48 FR 31607, July 8, 1983]

§ 17.8 Permit applications and information collection requirements.

(a) Address permit applications for activities affecting species listed under the Endangered Species Act, as amended, as follows:

(1) Address activities affecting endangered and threatened species that are native to the United States to the Regional Director for the Region in which the activity is to take place. You can find addresses for the Regional Directors in 50 CFR 2.2. Send applications for interstate commerce in native endangered and threatened species to the Regional Director with lead responsibility for the species. To determine the appropriate region, call the nearest Regional Office:

Region 1 (Portland, OR): 503-231-6241
Region 2 (Albuquerque, NM): 505-248-6920
Region 3 (Twin Cities, MN): 612-713-5343
Region 4 (Atlanta, GA): 404-679-7313
Region 5 (Hadley, MA): 413-253-8628
Region 6 (Denver, CO): 303-236-8155, ext 263
Region 7 (Anchorage, AK): 907-786-3620
Headquarters (Washington, DC): 703-358-2106

(2) Submit permit applications for activities affecting native endangered and threatened species in international

movement or commerce, and all activities affecting nonnative endangered and threatened species to the Director, U.S. Fish and Wildlife Service, (Attention Office of Management Authority), 4401 N. Fairfax Drive, Room 700, Arlington, VA 22203.

(b) The Office of Management and Budget approved the information collection requirements contained in this part 17 under 44 U.S.C. 3507 and assigned OMB Control Numbers 1018-0093 and 1018-0094. The Service may not conduct or sponsor, and you are not required to respond to, a collection of information unless it displays a currently valid OMB control number. We are collecting this information to provide information necessary to evaluate permit applications. We will use this information to review permit applications and make decisions, according to criteria established in various Federal wildlife conservation statutes and regulations, on the issuance, suspension, revocation, or denial of permits. You must respond to obtain or retain a permit. We estimate the public reporting burden for these reporting requirements to vary from 2 to 2½ hours per response, including time for reviewing instructions, gathering and maintaining data, and completing and reviewing the forms. Direct comments regarding the burden estimate or any other aspect of these reporting requirements to the Service Information Collection Control Officer, MS-222 ARLSQ, U.S. Fish and Wildlife Service, Washington, DC 20240, or the Office of Management and Budget, Paperwork Reduction Project (1018-0093/0094), Washington, DC 20603.

[63 FR 52635, Oct. 1, 1998]

Subpart B—Lists

§ 17.11 Endangered and threatened wildlife.

(a) The list in this section contains the names of all species of wildlife which have been determined by the Services to be Endangered or Threatened. It also contains the names of species of wildlife treated as Endangered or Threatened because they are sufficiently similar in appearance to Endangered or Threatened species (see § 17.50 *et seq.*).

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(b) The columns entitled "Common Name," "Scientific Name," and "Vertebrate Population Where Endangered or Threatened" define the species of wildlife within the meaning of the Act. Thus, differently classified geographic populations of the same vertebrate subspecies or species shall be identified by their differing geographic boundaries, even though the other two columns are identical. The term "Entire" means that all populations throughout the present range of a vertebrate species are listed. Although common names are included, they cannot be relied upon for identification of any specimen, since they may vary greatly in local usage. The Services shall use the most recently accepted scientific name. In cases in which confusion might arise, a synonym(s) will be provided in parentheses. The Services shall rely to the extent practicable on the *International Code of Zoological Nomenclature*.

(c) In the "Status" column the following symbols are used: "E" for Endangered, "T" for Threatened, and "E [or T] (S/A)" for similarity of appearance species.

(d) The other data in the list are non-regulatory in nature and are provided for the information of the reader. In the annual revision and compilation of this title, the following information may be amended without public notice: the spelling of species' names, historical range, footnotes, references to certain other applicable portions of this title, synonyms, and more current names. In any of these revised entries, neither the species, as defined in paragraph (b) of this section, nor its status may be changed without following the procedures of part 424 of this title.

(e) The "historic range" indicates the known general distribution of the species or subspecies as reported in the current scientific literature. The present distribution may be greatly reduced from this historic range. This column does not imply any limitation on the application of the prohibitions in the Act or implementing rules. Such prohibitions apply to all individuals of the species, wherever found.

(f)(1) A footnote to the FEDERAL REGISTER publication(s) listing or reclassifying a species is indicated under the

column "When listed." Footnote numbers to §§17.11 and 17.12 are in the same numerical sequence, since plants and animals may be listed in the same FEDERAL REGISTER document. That document, at least since 1973, includes a statement indicating the basis for the listing, as well as the effective date(s) of said listing.

(2) The "Special rules" and "Critical habitat" columns provide a cross reference to other sections in parts 17, 222, 226, or 227. The "Special rules" column will also be used to cite the special rules that describe experimental populations and determine if they are essential or nonessential. Separate listing will be made for experimental populations, and the status column will include the following symbols: "XE" for an essential experimental population and "XN" for a nonessential experimental population. The term "NA" (not applicable) appearing in either of these two columns indicates that there are no special rules and/or critical habitat for that particular species. However, all other appropriate rules in parts 17, 217 through 227, and 402 still apply to that species. In addition, there may be other rules in this title that relate to such wildlife, e.g., port-of-entry requirements. It is not intended that the references in the "Special rules" column list all the regulations of the two Services which might apply to the species or to the regulations of other Federal agencies or State or local governments.

(g) The listing of a particular taxon includes all lower taxonomic units. For example, the genus *Hylobates* (gibbons) is listed as Endangered throughout its entire range (China, India, and SE Asia); consequently, all species, subspecies, and populations of that genus are considered listed as Endangered for the purposes of the Act. In 1978 (43 FR 6230-6233) the species *Haliaeetus leucocephalus* (bald eagle) was listed as Threatened in "USA (WA, OR, MN, WI, MI)" rather than its entire population; thus, all individuals of the bald eagle found in those five States are considered listed as Threatened for the purposes of the Act.

(h) The "List of Endangered and Threatened Wildlife" is provided below:

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Common name	Species	Scientific name	Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
MAMMALS								
Anoa, lowland	<i>Bubalus depressicornis</i>	Indonesia	Entire	E	3	NA	NA	NA
Anoa, mountain	<i>Bubalus quarlesi</i>	do	do	E	15	NA	NA	NA
Antelope, giant sable	<i>Hippotragus niger varianus</i>	Angola	Entire except Kyrgyzstan, Mongolia, and Tajikistan.	E	15	NA	NA	NA
Argali	<i>Ovis ammon</i>	Kazakhstan, Kyrgyzstan, Mongolia, Nepal, Pakistan, Russia, Tajikistan, Uzbekistan.	do	E	15, 475	NA	NA	NA
Do	do	Venezuela and Guyana to Argentina.	Entire	E	15	NA	NA	NA
Armadillo, giant	<i>Pholidonotus maximus</i>	Argentina	do	E	3	NA	NA	NA
Armadillo, pink fairy	<i>Chlamyphorus truncatus</i>	Somalia, Sudan, Ethiopia	do	E	3, 22	NA	NA	NA
Ass, African wild	<i>Equus asinus</i>	Southwestern and Central Asia ..	do	E	3	NA	NA	NA
Ass, Asian wild	<i>Equus hemionus</i>	Madagasy Republic	do	E	3	NA	NA	NA
Avahi	<i>Avahi laniger</i> (=entire genus)	(=Madagascar).	do	E	3	NA	NA	NA
Aye-aye	<i>Daubentonnia madagascariensis</i>	Indonesia	do	E	15	NA	NA	NA
Babirusa	<i>Babyrousa babyrussa</i>	Ethiopia	do	E	16	NA	NA	17.40(c)
Baboon, gelada	<i>Theropithecus gelada</i>	Australia	do	E	4	NA	NA	NA
Bandicoot, barred	<i>Perameles bougainvillae</i>	do	do	E	6	NA	NA	NA
Bandicoot, desert	<i>Perameles eremicana</i>	Macrotis leucura	do	E	4	NA	NA	NA
Bandicoot, lesser rabbit	<i>Chaeropus ecaudatus</i>	do	do	E	4	NA	NA	NA
Bandicoot, pig-footed	<i>Macrotis lagotis</i>	do	do	E	4	NA	NA	NA
Bandicoot, rabbit	<i>Bos javanicus</i>	Southeast Asia	do	E	3	NA	NA	NA
Banteng	<i>Apriotes bumeriae</i>	Papua New Guinea	do	E	139	NA	NA	NA
Bat, Bulmer's fruit (flying fox)	<i>Craspedocephalus thonglongyai</i>	Thailand	do	E	139	NA	NA	NA
Bat, bumblebee	<i>Myotis grisescens</i>	Central and southeastern U.S.A. ..	do	E	13	NA	NA	NA
Bat, gray	<i>Lasiurus cinereus semotus</i>	U.S.A. (H)	do	E	2	NA	NA	NA
Bat, Hawaiian hoary	<i>Myotis sodalis</i>	Eastern and Midwestern U.S.A. ..	do	E	1	NA	NA	NA
Bat, Indiana	<i>Lepidopterus curasaes</i>	U.S.A. (AZ, NM), Mexico, Central America	do	E	336	NA	NA	NA
Bat, lesser long-nosed	<i>Pteropus poliopterus</i>	Western Pacific Ocean—U.S.A. ..	do	E	156	NA	NA	NA
Bat, little Mariana fruit	<i>Pteropus mariannus mariannus</i>	Guam	do	E	156	NA	NA	NA
Bat, Mariana fruit (=Mariana flying fox)	<i>Pteropus mariannus</i>	U.S.A. (NM, TX), Mexico, Central America	do	E	336	NA	NA	NA
Bat, Mexican long-nosed	<i>Leptonycteris nivalis</i>	U.S.A. (MO, OK, AR)	do	E	85	NA	NA	NA
Bat, Ozark big-eared	<i>Corynorhinus (=Plecotus) townsendii ingens</i>	Western Pacific Ocean—U.S.A. ..	do	E	139	NA	NA	NA
Bat, Rodrigues fruit (flying fox)	<i>Pteropus rodricensis</i>	Indian Ocean—Rodrigues Island	do	E	139	NA	NA	NA
Bat, Singapore roundleaf horse-shoe	<i>Hipposideros ticeleyi</i>	Malaysia	do	E	85	NA	NA	NA
Bat, Virginia big-eared	<i>Corynorhinus (=Plecotus) townsendii virginianus</i>	U.S.A. (KY, NC, WV, VA)	do	E	17.95(a)	NA	NA	NA

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Bear, American black	Ursus americanus	North America	T(S/A)	456	NA	17.40(i)
Bear, Baluchistan	Ursus thibetanus gedrosianus	Iran, Pakistan	E	233	NA	NA
Bear, brown	Ursus arctos arctos	Palaearctic	E	15	NA	NA
Do	Ursus arctos pruinosus	China (Tibet)	E	15	NA	NA
Bear, grizzly	Ursus arctos	Holarctic	E	1,2D,9	NA	17.40(b)
Do	do	do	XN	706	NA	17.84(i)
Bear, Louisiana black	Ursus americanus luteolus	U.S.A. (LA—all counties; MS—all counties south of or touching a line from Greenville, Washington County, to Meridian, Lauderdale County, TX—all counties east of or touching a line from Linden, Cass County, SW to Bryan, Brazos County, thence SSW to Rockport, Aransas County)	T	456	NA	17.40(i)
Bear, Mexican grizzly	Ursus arctos	Holarctic	E	3	NA	NA
Beaver	Castor fiber birturi	Mongolia	E	15	NA	NA
Bison, wood	Bison bison athabascae	Canada, northwestern U.S.A.	E	3	NA	NA
Bobcat, Mexican	Lynx (=Felis) rufus esquiroliae	Central Mexico	E	15	NA	NA
Bontebok (antelope)	Damaliscus pygargus (=dorcas).	South Africa	E	15	NA	NA
Camel, Bactrian	Camelus bactrianus	Mongolia, China	do	15	NA	NA
Caribou, woodland	Rangifer tarandus caribou	U.S.A. (AK, ID, ME, MI, MN, MT, NH, VT, WA, WI), Canada	E	128E, 136, 143	NA	NA
Cat, Andean	Felis jacchii	Chile, Peru, Bolivia, Argentina	E	15	NA	NA
Cat, Asian golden (=Temminck's) ..	Catopuma (=Felis) temminckii	Nepal, China, Southeast Asia, Indonesia (Sumatra), Southern Africa	E	15	NA	NA
Cat, black-footed	Felis nigripes	do	E	15	NA	NA
Cat, flat-headed	Prionailurus (=Felis) planiceps	Malaysia, Indonesia	E	15	NA	NA
Cat, Iriomote	Prionailurus (=Felis) bengalensis iriomotensis	Japan (Iriomote Island, Ryukyu Islands)	E	50	NA	NA
Cat, leopard	Prionailurus (=Felis) bengalensis bengalensis	India, Southeast Asia	do	do	NA	NA
Cat, marbled	Pardelis (=Felis) marmorata	Nepal, Southeast Asia, Indonesia	E	15	NA	NA
Cat, Pakistani sand	Felis margarita schreiffii	Pakistan	do	139	NA	NA
Cat, tiger	Leopardus (=Felis) tigrinus	Costa Rica to northern Argentina	E	5	NA	NA
Chamois, Apennine	Rupicapra rupicapra ornata	Italy	do	15	NA	NA
Cheetah	Acinonyx jubatus	Africa to India	do	3, 5	NA	NA
Chimpanzee	Pan troglodytes	Africa—see 17.40(c)(3)	do	16, 376	Wherever found in the wild	NA

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Common name	Species	Scientific name	Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Do .....	.....do .....	.....do .....	.....do	Wherever found in captivity	T	16, 376	NA	17-40(c)
Do	Pan paniscus .....	.....do .....	.....do	Entire	E	16, 376	NA	NA
Chimpanzee, pygmy	Chinchilla brevicaudata boliviensis	Bolivia .....	.....do	do	E	15	NA	NA
Chinchilla	Viverra civetta (=megaspila c.)	India .....	.....do	do	E	50	NA	NA
Civet, Malabar large-spotted	Phacoena sinus	Mexico (Gulf of California) .....	.....do	do	E	169	NA	NA
Cochito	Cervus elaphus bactrianus	Tajikistan, Uzbekistan, Afghanistan .....	.....do	do	E	50	NA	NA
Deer, Bactrian	Cervus elaphus barbarus	Morocco, Tunisia, Algeria .....	.....do	do	E	50	NA	NA
Deer, Barbary	Axis porcinus calamianensis	Philippines (Calamian Islands) .....	.....do	do	E	15	NA	NA
Deer, Calamianes (=Philippine)	Axis porcinus calaminensis	Mexico (Cedros Island) .....	.....do	do	E	10	NA	NA
Deer, Cedros island mule	Odocoileus hemionus cedrosensis	U.S.A. (WA, OR) .....	.....do	Columbia River (Clark, Cowitz, Pacific, Skamania, and Wahkiakum Counties, WA, and Clatsop, Columbia, and Multnomah Counties, OR).	E	1,738	NA	NA
Deer, Columbian white-tailed	Odocoileus virginianus leucurus	Corsica, Sardinia .....	.....do	do	E	50	NA	NA
Deer, Corsican red	Cervus elaphus corsicanus	India to Southeast Asia .....	.....do	do	E	3	NA	NA
Deer, Eld's brow-antlered	Cervus eldi	Taiwan .....	.....do	do	E	50	NA	NA
Deer, Formosan sika	Axis (=Cervus) porcinus amoeniticus	Thailand, Indochina .....	.....do	do	E	15	NA	NA
Deer, Indochina hog	Odocoileus virginianus clavium	U.S.A. (FL) .....	.....do	do	E	1	NA	NA
Deer, key	Axis porcinus kuhli	Indonesia .....	.....do	do	E	3	NA	NA
Deer, Kuhl's (=Bawean)	Blastocerus dichotomus	Argentina, Uruguay, Paraguay, Bolivia, Brazil .....	.....do	do	E	3	NA	NA
Deer, marsh	Cervus elaphus macneilli	China (Sinkiang, Tibet) .....	.....do	do	E	3	NA	NA
Deer, McNeill's	Moschus spp. (all species)	Central and eastern Asia .....	.....do	do	E	15	NA	NA
Deer, North China sika	Cervus nippon mandarinus	China (Shantung and Chihi Provinces) .....	.....do	do	E	50	NA	NA
Deer, pampas	Ozotoceros bezoarticus	Brazil, Argentina, Uruguay, Bolivia, Paraguay .....	.....do	do	E	15	NA	NA
Deer, Persian fallow	Dama mesopotamica (=dama m.)	Iraq, Iran .....	.....do	do	E	3	NA	NA
Deer, Ryukyu sika	Cervus nippon kamtschatkensis	Japan (Ryukyu Islands) .....	.....do	do	E	50	NA	NA
Deer, Shansi sika	Cervus nippon grassianus	China (Shansi Province) .....	.....do	do	E	50	NA	NA
Deer, South China sika	Cervus nippon kopischii	Southern China .....	.....do	do	E	50	NA	NA
Deer, swamp	Cervus duvaucelii	India, Nepal .....	.....do	do	E	3	NA	NA
Deer, Visayan	Cervus alfredi	Philippines .....	.....do	do	E	320	NA	NA
Deer, Yarkand	Cervus elaphus yarkandensis	China (Sinkiang) .....	.....do	do	E	50	NA	NA
Dhole	Cuon alpinus	C.I.S., Korea, China, India, Southeast Asia, Australia .....	.....do	do	E	3	NA	NA
Dibbler	Anethinus apicalis	Sub-Saharan Africa .....	.....do	do	E	4	NA	NA
Dog, African wild	Lycodon pictus	Chinado	do	E	139	NA	NA
Dolphin, Chinese river	Lipotes vexillifer	Chinado	do	E	350	NA	NA

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Hog, pygmy		<i>Sus scrofa</i> <i>salvani</i>	India, Nepal, Bhutan, Sikkim	do	E	3	NA	NA
Horse, Przewalski's		<i>Equus przewalskii</i>	Mongolia, China	do	E	15	NA	NA
Huemul, north Andean		<i>Hippocamelus antisensis</i>	Ecuador, Peru, Chile, Bolivia, Argentina	do	E	15	NA	NA
Huemul, south Andean		<i>Hippocamelus bisulcus</i>	Chile, Argentina	do	E	15	NA	NA
Huita, Cabrer's		<i>Capromys angulicaberai</i>	Cuba	do	E	233	NA	NA
Huita, dwarf		<i>Capromys nana</i>	do	do	E	233	NA	NA
Huita, large-eared		<i>Capromys auritus</i>	do	do	E	233	NA	NA
Huita, little earth		<i>Capromys sanctipennis</i>	do	do	E	233	NA	NA
Hyena, Barbary		<i>Hyena hyaena</i>	Algeria, Tunisia	do	E	3	NA	NA
Hyena, brown		<i>Hyena hyaena</i> (= <i>Hyena brunnea</i>)	Southern Africa	do	E	3	NA	NA
Ibex, Pyrenean		<i>Capra pyrenaica</i>	Spain	do	E	3	NA	NA
Ibex, Walla		<i>Capra wallie</i>	Ethiopia	do	E	3	NA	NA
Impala, black-faced		<i>Aepyceros melampus petersi</i>	Namibia, Angola	do	E	3	NA	NA
Indri	(entire genus)	<i>Indri indri</i>	(=Madagascar)	do	E	3	NA	NA
Jaguar		<i>Panthera onca</i>	U.S.A. (AZ, CA, LA, NM, TX), Mexico, Central and South America	do	E	5, 622	NA	NA
Jaguarundi, Guatemalan		<i>Herpailurus (=Felis) yagouaroundi</i>	Nicaragua	do	E	15	NA	NA
Jaguarundi, Gulf Coast		<i>Herpailurus (=Felis) yagouaroundi cacomitli</i>	U.S.A. (TX), Mexico	do	E	15	NA	NA
Jaguarundi, Panamanian		<i>Herpailurus (=Felis) yagouaroundi panamensis</i>	Nicaragua, Costa Rica, Panama	do	E	15	NA	NA
Jaguarundi, Sinaloan		<i>Herpailurus (=Felis) yagouaroundi tolteca</i>	U.S.A. (AZ), Mexico	do	E	15	NA	NA
Kangaroo rat, Fresno		<i>Dipodomys nitratoides exilis</i>	U.S.A. (CA)	do	E	170	17.95(a)	NA
Kangaroo rat, giant		<i>Dipodomys ingens</i>	do	do	E	251	NA	NA
Kangaroo rat, Morro Bay		<i>Dipodomys heermanni</i>	do	do	E	2	17.95(a)	NA
Kangaroo rat, San Bernardino		<i>Dipodomys monoxenoides</i>	do	do	E	632	17.95(a)	NA
Merrim's.		<i>Dipodomys merriami parvus</i>	do	do	E	645	17.95(a)	NA
Kangaroo rat, Stephens'		<i>Dipodomys stephensi</i> (incl. <i>D. cæsus</i>)	do	do	E	338	NA	NA
Kangaroo rat, Tipton		<i>Dipodomys nitratoides nitratoides</i>	do	do	E	312	NA	NA
Kangaroo, Tasmanian forester		<i>Macrotis giganteus tasmaniensis</i>	Australia (Tasmania)	do	E	6	NA	NA
Koala		<i>Phascolarctos cinereus</i>	Australia	do	T	698	NA	NA
Kouprey		<i>Bos sauveli</i>	Vietnam, Laos, Cambodia, Thailand	do	E	3	NA	NA
Langur, capped		<i>Trachypithecus (=Presbytis) pileatus</i>	India, Burma, Bangladesh	do	E	15	NA	NA
Langur, Douc		<i>Pygathrix nemaeus</i>	Cambodia, Laos, Vietnam	do	E	3	NA	NA
Langur, Francois'		<i>Pygathrix nemaeus</i> (= <i>Presbytis</i>) <i>francoisi</i>	China (Kwangsi), Indochina	do	E	16	NA	NA

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Langur golden	Bhutan	India (Assam) Bhutan	do	E 15	NA	NA
Langur, gray (=entellus)	China (Tibet), India, Pakistan, Kashmir, Sri Lanka, Sikkim, Bangladesh,	do	do	E 15	NA	NA
Langur, long-tailed	Indonesia	do	do	T 16	NA	17.40(c)
Langur, Pagi Island	Sri Lanka	do	do	E 3	NA	17.40(c)
Langur, purple-faced	Southern Africa	do	do	T 16	NA	NA
Lechwe, red	do	do	do	T 3, 15,	NA	NA
Lemurs	Madagascar Republic (=Madagascar). <i>Lemur,</i> <i>Propithecus, Hapalemur, Lepilemur,</i> <i>Microcebus, Allocebus,</i> <i>Cheirogaleus, Varecia).</i> <i>Panthera pardus</i>	Africa, Asia	Wherever found, except where it is listed as Threatened as set forth below. In Africa, in the wild, south of, and including, the following countries: Gabon, Congo, Zaire, Uganda, Kenya. Entire	E 3, 15, 15A	NA	NA
Leopard	do	do	do	E 3, 5, 114	NA	NA
Do	do	do	do	T 3, 5, 114	NA	17.40(f)
Leopard, clouded	Neofelis nebulosa	Southeastern and south-central Asia, Taiwan, Central Asia	do	E 3, 15	NA	NA
Leopard, snow	<i>Uncia</i> (=Panthera) <i>uncia</i>	Nepal, Assam, Vietnam, Cambodia, Laos, Burma.	do	E 5	NA	NA
Linseang, spotted	<i>Priodontes parvus</i>	Turkey to India	do	E 15	NA	NA
Lion, Asiatic	<i>Panthera leo persica</i>	Indochina	do	E 3	NA	NA
Loris, lesser slow	<i>Nycticebus pygmaeus</i>	U.S.A. (AK, CO, ID, ME, MI, MN, MT, NH, NY, OR, PA, UT, VT, WA, WI, WY, circumboreal).	do	T 16	NA	17.40(c)
Lynx, Canada	<i>Lynx canadensis</i>	Spain, Portugal	Entire	E 692	NA	NA
Lynx, Spanish	<i>Felis pardina</i>	Taiwan (Shikoku, Kyushu and Honshu Islands), India (Assam) to southern China	do	E 3	NA	NA
Macaque, Formosan rock	<i>Macaca cyclopis</i>	Sri Lanka	do	T 16	NA	17.40(c)
Macaque, Japanese	<i>Macaca fuscata</i>	South America (Amazon R. basin).	do	T 16	NA	17.40(c)
Macaque, lion-tailed	<i>Macaca silenus</i>	West Coast of Africa from Senegal R. to Cuanza R. U.S.A. (southeastern), Caribbean Sea, South America.	do	E 3	NA	NA
Macaque, stump-tailed	<i>Macaca arctoides</i>	Equatorial West Africa	do	T 16	NA	NA
Manatee, Amazonian	<i>Macaca sinica</i>	Kenya	do	E 3	NA	NA
Manatee, West African	<i>Trichechus senegalensis</i>	Senegal to Ghana; Nigeria to Gabon.	do	T 52	NA	NA
Manatee, West Indian	<i>Trichechus manatus</i>	U.S.A. (TX), Central and South America.	do	E 1, 3	17.95(a)	17.108(a)
Mandrill	<i>Mandrillus</i> (= <i>Papio</i>) <i>sphinx</i>	do	do	E 16	NA	NA
Mangabey, Tana River	<i>Cercocebus galeritus galerus</i>	do	do	E 3	NA	NA
Mangabey, white-collared	<i>Cercocebus torquatus</i>	do	do	E 16	NA	NA
Margay	<i>Leopardus</i> (= <i>Felis</i>) <i>wiedii</i>	Mexico southward	do	E 5	NA	NA

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Markhor, chilian (=wild goat)	<i>Capra falconeri (=aegagrus) chilianensis.</i>	Chilian Range of west-central Pakistan.	Entire	E	15	NA	NA
Markhor, Kabul	<i>Capra falconeri megaceros</i>	Afghanistan, Pakistan	do .....	.....	E	15	NA	NA
Markhor, straight-horned	<i>Capra falconeri falconeri</i>	..... do	do .....	.....	E	139	NA	NA
Marmoset, buff-headed	<i>Callithrix flavescens</i>	Brazil	do .....	.....	E	16	NA	NA
Marmoset, cotton-top	<i>Saguinus oedipus</i>	Costa Rica to Colombia	do .....	.....	E	3	NA	NA
Marmoset, Goeldi's	<i>Callimico goeldii</i>	Brazil; Colombia, Ecuador, Peru, Bolivia.	do .....	.....	E	233	NA	NA
Marmoset, white-eared (=buffy tufted-ear), Vancouver Island	<i>Callithrix aurita (=accalus a.)</i>	Brazil	do .....	.....	E	139	NA	NA
Marmot, Vancouver Island	<i>Marmota flaviventris</i>	Canada (Vancouver Island)	do .....	.....	E	4	NA	NA
Marmot, eastern jerboa	<i>Antechinomys laniger</i>	Australia	do .....	.....	E	4	NA	NA
Marsupial-mouse, large desert	<i>Sminthopsis psammophila</i>	..... do	do .....	.....	E	4	NA	NA
Marsupial-mouse, long-tailed	<i>Sminthopsis longicaudata</i>	Taiwan	do .....	.....	E	3	NA	NA
Marten, Formosan yellow-throated	<i>Martes flavigula chrysospila</i>	Equatorial Guinea, People's Republic of Congo, Cameroon, Gabon.	do .....	.....	E	16	NA	NA
Monkey, black howler	<i>Alouatta pigra</i>	Mexico, Guatemala, Belize	do .....	.....	T	16	NA	17.40(c)
Monkey, Diana	<i>Cercopithecus diaina</i>	Coastal West Africa	do .....	.....	E	16	NA	NA
Monkey, Guizhou snub-nosed	<i>Rhinopithecus brelichi</i>	China	do .....	.....	E	400	NA	NA
Monkey, L'hoest's	<i>Cercopithecus lhoesti</i>	Upper eastern Congo R. Basin, Cameroon.	do .....	.....	E	16	NA	NA
Monkey, mantled howler	<i>Alouatta palliata</i>	Mexico to South America	do .....	.....	E	15	NA	NA
Monkey, Preuss' red colobus	<i>Procolobus (=Colobus) preussi</i> (<i>Procolobus p.</i>)	Cameroon	do .....	.....	E	139	NA	NA
Monkey, proboscis	<i>Nasalis larvatus</i>	Borneo	do .....	.....	E	15	NA	NA
Monkey, red-backed squirrel	<i>Saimiri oerstedii</i>	Costa Rica, Panama	do .....	.....	E	3	NA	NA
Monkey, red-bellied	<i>Cercopithecus erythrogaster</i>	Western Nigeria	do .....	.....	E	16	NA	NA
Monkey, red-eared nose-spotted	<i>Cercopithecus erythrotis</i>	Nigeria, Cameroon, Fernando Po	do .....	.....	E	16	NA	NA
Monkey, Sichuan snub-nosed	<i>Rhinopithecus roxellana</i>	China	do .....	.....	E	400	NA	NA
Monkey, spider	<i>Atelus geoffroyi frontalis</i>	Costa Rica, Nicaragua	do .....	.....	E	3	NA	NA
Do	<i>Atelus geoffroyi panamensis</i>	Kenya	do .....	.....	E	3	NA	NA
Monkey, Tana River red colobus	<i>Procolobus (=Colobus) rufomitratus</i> (<i>=badjus r.</i>)	Vietnam	do .....	.....	E	16, 400	NA	NA
Monkey, Tonkin snub-nosed	<i>Brachyteles arachnoides</i>	Brazil	do .....	.....	E	3	NA	NA
Monkey, woolly spider	<i>Lagothrix flavicauda</i>	Andes of northern Peru	do .....	.....	E	16	NA	NA
Monkey, yellow-tailed wooly	<i>Rhinopithecus bieti</i>	China	do .....	.....	E	400	NA	NA
Monkey, Yunnan snub-nosed	<i>Procolobus (=Colobus) pennantii</i> (<i>=kinko</i>) <i>kinki</i> .	Tanzania	do .....	.....	E	3	NA	NA
Monkey, Zanzibar red colobus	<i>Aplodontia rufa nigra</i>	U.S.A. (CA)	do .....	.....	E	454	NA	NA
Mountain beaver, Point Arena	<i>Peromyscus sonoriensis</i>	U.S.A. (AL)	do .....	.....	E	183	NA	17.9(a)
Mouse, Alabama beach	<i>Peromyscus polionotus phasma</i>	Australia	do .....	.....	E	349	NA	NA
Mouse, Anastasia Island beach	<i>Peromyscus polionotus aquilo</i>	do	E	15	NA	NA
Mouse, Australian native	<i>Notomys aquilo</i>	do	E

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Possum, Leadbeater's		<i>Gymnobelideus leadbeateri</i>	Australiado	E	233	NA	NA
Possum, mountain pygmy		<i>Burramys parvus</i>dodo	E	4	NA	NA
Possum, scaly-tailed		<i>Wyulda squamicaudata</i>	Mexico .....	.....do	E	4	NA	NA
Prairie dog, Mexican		<i>Cynomys mexicanus</i>	U.S.A. (UT) .....	.....do	E	3	NA	NA
Prairie dog, Utah		<i>Cynomys parvidens</i>	Mexico (Baja California) .....	.....do	T	6, 149	NA	17.40(g)
Pronghorn, peninsular		<i>Antilocapra americana peninsulae</i>	U.S.A. (AZ), Mexico .....	.....do	E	10	NA	NA
Pronghorn, Sonoran		<i>Antilocapra americana sonoriensis</i>	Southern South America .....	.....do	E	1, 3	NA	NA
Pudu		<i>Pudu pudu</i>	Canada to South America .....	.....do	E	15	NA	NA
Puma (=mountain lion)		<i>Puma (=Felis) concolor</i> (all subspp. except corv).	U.S.A. (FL) .....	.....do	T(SA)	432	NA	17.40(h)
Puma, Costa Rican		<i>Puma (=Felis) concolor costaricensis</i> .	Nicaragua, Panama, Costa Rica .....	.....do	E	15	NA	NA
Puma (=cougar), eastern		<i>Puma (=Felis) concolor cougar</i>	Eastern North America .....	.....do	E	6	NA	NA
Quokka		<i>Setonix brachyurus</i>	Australia .....	.....do	E	6	NA	NA
Rabbit, Columbia Basin pygmy		<i>Brachylagus idahoensis</i>	U.S.A. (western conterminous U.S.).	.....do	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties), Entire .....	.....do .....	.....do .....	.....do
Rabbit, Lower Keys		<i>Sylvilagus palustris hefneri</i>	U.S.A. (FL) .....	.....do	E	390	NA	NA
Rabbit, riparian brush		<i>Sylvilagus bachmani riparius</i>	U.S.A. (CA) .....	.....do	E	687	NA	NA
Rabbit, Ryukyu		<i>Romerolagus diazi</i>	Japan (Ryukyu Islands) .....	.....do	E	50	NA	NA
Rabbit, volcano		<i>Xeromys myoides</i>	Mexico .....	.....do	E	3	NA	NA
Rat, false water		<i>Leporillus conditor</i>	Australia .....	.....do	E	4	NA	NA
Rat, stick-neck		<i>Bettongia penicillata</i>	.....do .....	.....do	E	6	NA	NA
Rat-kangaroo, brush-tailed		<i>Caloprymnus campbelli</i>	.....do .....	.....do	E	4	NA	NA
Rat-kangaroo, desert (=plain)		<i>Bettongia gaimardi</i>	.....do .....	.....do	E	6	NA	NA
Rat-kangaroo, Gaimard's		<i>Bettongia lesuerii</i>	.....do .....	.....do	E	4	NA	NA
Rat-kangaroo, Lesuer's		<i>Bettongia tropica</i>	.....do .....	.....do	E	4	NA	NA
Rat-kangaroo, Queensland		<i>Diceros bicornis</i>	Sub-Saharan Africa .....	.....do	E	97	NA	NA
Rhinoceros, black		<i>Rhinoceros unicornis</i>	India, Nepal .....	.....do	E	4	NA	NA
Rhinoceros, great Indian		<i>Rhinoceros sondaicus</i>	Indonesia, Indochina, Burma, Thailand, Sikkim, Bangladesh, Malaysia, Zaire, Sudan, Uganda, Central African Republic.	.....do	E	3	NA	NA
Rhinoceros, Javan		<i>Ceratotherium simum cattani</i>	Bangladesh to Vietnam to Indonesia (Borneo), U.S.A. (FL) .....	.....do	E	3	NA	NA
Rhinoceros, northern white		<i>Dicerorhinus sumatrensis</i>	Lower Fl. Keys (west of Seven Mile Bridge), Entire .....	.....do	E	421	17.95(a)	NA
Rhinoceros, Sumatran		<i>Oryzomys palustris natator</i>	Mongolia .....	.....do	E	15	NA	NA
Rice rat			Brazil .....	.....do	E	233	NA	NA
Saiga, Mongolian (antelope)		<i>Saiga tatarica mongolica</i>	.....do .....	.....do	E	3	NA	NA
Saki, southern bearded		<i>Chiropotes satanas satanas</i>dodo	Edododo
Saki, white-nosed		<i>Chiropotes albifrons</i>dodo	Edododo

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Sea-lion, Steller	<i>Eumetopias jubatus</i>	U.S.A. (AK, CA, OR, WA), Canada, Russia; North Pacific Ocean. do	Entire, except the population segment west of 144° W. Long. Population segment west of 144° W. Long. Entire	T 384E, 408, 614	226.202 223.202
Do	do	Caribbean Sea, Gulf of Mexico	do	E 384E, 408, 614	226.202
Seal, Caribbean monk	<i>Monachus tropicalis</i>	U.S.A. (Farallon Islands of CA) south to Mexico (Isla Revillagigedo), U.S.A. (HI)	do	E 1, 2D, 212	NA 223.201
Seal, Guadalupe fur	<i>Arctocephalus townsendi</i>	Mediterranean, Northwest African Coast and Black Sea.	do	E 18	226.201
Seal, Hawaiian monk	<i>Monachus schauinslandi</i>	Finnland (Lake Saimaa)	do	E 3	NA
Seal, Mediterranean monk	<i>Monachus monachus</i>	Bangladesh, Southeast Asia, India, East Asia, Sumatra	do	E 3	NA
Seal, Saimaa	<i>Phoca hispida saimensis</i>	Algeria	do	E 3	NA
Seledang	<i>Bos gaurus</i>	U.S.A. (Western conterminous states), Canada (southwestern), Mexico (northern). do	U.S.A. (CA) Peninsular Ranges ..	E 634	17.95(a)
Serow	<i>Naemorhedus</i> (= <i>Capricornis</i>) <i>sumatraensis</i> , <i>Lepailurus</i> (= <i>Felis</i>) <i>serval</i> <i>constantina</i> , <i>Ovis</i> <i>vignei</i>	Tibet, Bhutan	U.S.A. (CA) Sierra Nevada	E 660E, 675	NA
Serval, Barbary	<i>Cervus canadensis californiana</i>	do	Entire	E 3	NA
Shapo	<i>Cervus elaphus wallichi</i>	U.S.A. (CA)	do	E 15	NA
Sheep, Barbary	<i>Sorex ornatus relicus</i>	Malaysia, Indonesia	do	E 4	NA
Shou	<i>Sympatlangus syndactylus</i>	(Madagascar), Brazil	do	E 3	NA
Shrew, Buena Vista Lake	<i>Proptilodus</i> spp.	Cuba	do	E 3	NA
Siamang	<i>Bradypterus torquatus</i>	Dominican Republic, Haiti	do	E 3	NA
Sifakas	<i>Solenodon cubanus</i>	U.S.A. (NC, TN)	do	E 3	NA
Sloth, Brazilian three-toed	<i>Solenodon paradoxus</i>	U.S.A. (Delmarva Peninsula to southeastern PA). Entire, except Sussex Co., DE ..	do	E 1, 161, 168	NA
Solenodon, Cuban	<i>Glaucomys sabrinus coloratus</i>	U.S.A. (AZ)	U.S.A. (DE—Sussex Co.)	XN E	17.95(a) NA
Solendom, Haitian	<i>Sciurus niger cinnereus</i>	do	Entire	E 268	17.84(a)
Squirrel, Carolina northern flying	<i>Tamiasciurus hudsonicus</i>	U.S.A. (ID)	do	T	693
Squirrel, Delmarva Peninsula fox	<i>Spermophilus brunneus</i>	U.S.A. (VA, WV)	do	E	189
Do	<i>granamanensis</i> .	Tunisia, Algeria	do	E	3
Squirrel, Mount Graham red	<i>Glaucomys sabrinus fuscus</i>	Kashmir	do	E	3
Squirrel, northern Idaho ground	<i>Cervus elaphus barbarus</i>	Zanzibar (and nearby islands)	do	E	50
Squirrel, Virginia northern flying	<i>Cervus elaphus hanglu</i>	Oman	do	E	4
Stag, Barbary	<i>Neotragus moschatus moschatus</i>	Philippines	do	E	3
Stag, Kashmri	<i>Hemitragus jayakari</i>	Bubalus mindorensis	do	E	16
Suni, Zanzibar	<i>Leontopithecus</i> spp.	<i>Leontopithecus</i> spp.	do	E	NA
Tahr, Arabian	<i>Saginus bicolor</i>	<i>Saginus</i>	do	E	NA

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Tamarin, white-footed	<i>Saguinus leucopus</i>	Burma, Laos, Cambodia, Vietnam, Malaysia, Indonesia, Thailand.	Colombiado	T	16	NA	17-40(c)
Tapir, Asian	<i>Tapirus indicus</i>	.....	.....do .....	.....do	E	15	NA	NA
Tapir, Central American	<i>Tapirus bairdii</i>	Southern Mexico to Colombia and Ecuador.	.....do .....	.....do	E	3	NA	NA
Tapir, mountain	<i>Tapirus pinchaque</i>	Colombia, Ecuador and possibly Peru and Venezuela.	.....do .....	.....do	E	3	NA	NA
Tapir, South American (=Brazilian)	<i>Tapirus terrestris</i>	Colombia and Venezuela south to Paraguay and Argentina.	.....do .....	.....do	E	3	NA	NA
Tarsier, Philippine	<i>Tarsius syrichta</i>	Philippines .....	.....do .....	.....do	T	16	NA	17-40(c)
Tiger	<i>Panthera tigris</i>	Temperate and tropical Asia .....	.....do .....	.....do	E	3.5	NA	NA
Tiger, Tasmanian	<i>Thylacinus cynocephalus</i>	Australia .....	.....do .....	.....do	E	3	NA	NA
Uakari (all species)	<i>Cacajao spp.</i>	Peru, Brazil, Ecuador, Colombia, Venezuela.	.....do .....	.....do	E	3	NA	NA
Urial	<i>Ovis musimon opion</i>	Cyprus .....	.....do .....	.....do	E	15	NA	NA
Vicuña	<i>Vicugna vicugna</i>	Argentina, Bolivia, Chile, Ecuador, Peru.	.....do .....	.....do	T	3,724	NA	17-40 (m)
Do	<i>Microtus californicus scipensis</i>	Ecuador .....	.....do .....	.....do	E	3,724	NA	NA
Vole, Amargosa	<i>Microtus pennsylvanicus dukemicampbelli</i>	Entire .....	.....do .....	.....do	E	166	NA	17-95(a)
Vole, Florida salt marsh	<i>Microtus pennsylvanicus (FL)</i>	.....do .....	.....do .....	.....do	E	415	NA	NA
Vole, Huilapai Mexican	<i>Microtus mexicanus huilapalensis</i>	U.S.A. (AZ) .....	.....do .....	.....do	E	292	NA	NA
Wallaby, banded hare	<i>Lagostrophus fasciatus</i>	Australia .....	.....do .....	.....do	E	4	NA	NA
Wallaby, banded nail-tailed	<i>Onychogalea lunata</i>	.....do .....	.....do .....	.....do	E	4	NA	NA
Wallaby, crescent nail-tailed	<i>Macropus parma</i>	.....do .....	.....do .....	.....do	E	4	NA	NA
Wallaby, Parma	<i>Lagorchestes hirsutus</i>	.....do .....	.....do .....	.....do	E	4	NA	NA
Wallaby, western hare	<i>Petrogale xanthopus</i>	.....do .....	.....do .....	.....do	E	6	NA	NA
Wallaby, yellow-footed rock	<i>Balantioptera musculus</i>	Oceanic .....	.....do .....	.....do	E	3	NA	NA
Whale, blue	<i>Balaenoptera musculus</i>	Oceanic (north latitudes only) .....	.....do .....	.....do	E	3	NA	NA
Whale, bowhead	<i>Balaenoptera physalus</i>	North Pacific Ocean—coastal and Bering Sea, formerly North Atlantic Ocean.	.....do .....	.....do	E	3	NA	NA
Whale, finback	<i>Eschrichtius robustus</i>	.....do .....	.....do .....	.....do	E	3,540	NA	NA
Whale, gray	<i>Megaptera novaeangliae</i>	Oceanic .....	.....do .....	.....do	E	3	NA	224,101,
Whale, humpback	<i>Eubalaena glacialis</i>	.....do .....	.....do .....	.....do	E	3	NA	224,103
Whale, North Atlantic right	<i>Eubalaena japonica</i>	.....do .....	.....do .....	.....do	E	3	NA	226,203
Whale, North Pacific right	<i>Eubalaena australis</i>	.....do .....	.....do .....	.....do	E	3	NA	224,103
Whale, Southern right	<i>Balaenoptera borealis</i>	.....do .....	.....do .....	.....do	E	3	NA	NA
Whale, Sei	<i>Physeter catodon</i> (=macrocephalus)dododo	E	3	NA	NA
Whale, sperm					E	3	NA	NA

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Wolf, gray	<i>Canis lupus</i>	Holarctic	E 1, 6, 13, 15, 35, 631, 735	NA	NA
Dodo	Southwestern Distinct Population Segment—U.S.A. (AZ, NM, CO south of Interstate Highway 70, UT, south of U.S. Highway 50, OK and TX, except those parts of OK and TX east of Interstate Highway 35; except where listed as an experimental population); Mexico.	T 1, 6, 13, 15, 35,735	17.95(a) 17.40(d) 17.40(o)	
Do .....	.....do	Eastern District Population Segment—U.S.A. (CT, IA, IL, IN, KS, MA, ME, MI, MN, MO, ND, NE, NH, NJ, NY, OH, PA, RI, SD, VT, and WI).	T 1, 6, 13, 15, 35, 561, 562, 735	NA	17.40(n)
Do .....	.....do	Western District Population Segment—U.S.A. (CA, ID, MT, NV, OR, WA, WY, UT north of U.S. Highway 50, and CO north of Interstate Highway 70, except where listed as an experimental population), U.S.A. (WY and portions of ID and MT—see 17.84(l)).	XN 561, 562	NA	17.84(i)
Do .....	.....do	U.S.A. (portions of AZ, NM, and TX— see section 17.84(k)).	XN 631	NA	17.84(k)
Wolf, maned	<i>Chrysocyon brachyurus</i>	Entire	E 4	NA	NA
Wolf, red	<i>Canis rufus</i>	Argentina, Bolivia, Brazil, Paraguay, Uruguay, U.S.A. (SE U.S.A., west to central TX).	E 1, 248, 449, 579	NA	NA
Do .....	.....do	Entire, except where listed as experimental populations below U.S.A. (portions of NC and TN—see 17.84(c)(9)).	XN 449, 579	NA	17.84(c)
Wombat, Queensland hairy-nosed (incl. Barnard's). Woodrat, Key Largo	<i>Lasiurus kuhlii</i> (formerly <i>L. barnardi</i> and <i>L. gliesepiel</i>). <i>Neotoma floridana smalli</i>	Australia	E 4, 6	NA	NA
Woodrat, riparian (San Joaquin Valley). Yak, wild	<i>Neotoma fuscipes riparia</i>	U.S.A. (FL)	E 131E, 160	NA	NA
Zebra, Grey's	<i>Bos mutus</i> (<i>-grunniens m.</i>)	U.S.A. (CA)	E 687	NA	NA
Zebra, Hartmann's mountain	<i>Equis grevyi</i>	China (Tibet), India	E 3	NA	NA
Zebra, mountain	<i>Equis zebra hartmannae</i>	Kenya, Ethiopia, Somalia	T 54,	NA	NA
Zebra, mountain	<i>Equis zebra zebra</i>	Namibia, Angola	T 111	NA	NA
BRDS	<i>Equus coccineus coccineus</i>	South Africa	E 15, 111	NA	NA
'Akepa, Hawaii (honeycreeper)	<i>Loxops coccineus ochraceus</i>	U.S.A. (HI)	E 2	NA	NA
'Akepa, Maui (honeycreeper)	<i>Loxops coccineus</i>	do	E 2	NA	NA
'Akialoa, Kauai (honeycreeper)	<i>Hemignathus psaltria</i>	do	E 1	NA	NA
'Akialoa, Kauai (honeycreeper)	<i>Hemignathus munroi</i>	do	E 1	NA	NA
Albatross, Amsterdam	<i>Diomedea amsterdamensis</i>	Indian Ocean—Amsterdam Island.	E 571	NA	NA

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Albatross, short-tailed	<i>Phoebastria (=Diomedea) albatrus.</i>		North Pacific Ocean and Bering Sea—Canada, China, Japan, Mexico, Russia, Taiwan, U.S.A. (AK, CA, HI, OR, WA).	do	E	3, 700	NA	NA
Alethe, Thyolo	<i>Alathea choloensis</i>		do	do	E	571	NA	NA
Blackbird, yellow-shouldered	<i>Agelaius xanthomus</i>		do	do	E	17	17.95(b)	NA
Bobwhite, masked (quail)	<i>Colinus virginianus "ridgwayi"</i>		do	do	E	1, 3	NA	NA
Booby, Abbott's	<i>Papasula (=Sula) abbotti</i>		do	do	E	15	NA	NA
Bristlebird, western	<i>Dasyornis longirostris</i>	(=brachypterus l.).	do	do	E	3	NA	NA
Bristlebird, western rufous	<i>Dasyornis broadbenti littoralis</i>		do	do	E	15	NA	NA
Bulbul, Mauritius oliveaceous	<i>Hypsipetes borbonicus olivaceus</i>		do	do	E	3	NA	NA
Bullfinch, Sao Miguel (finch)	<i>Pyrhura pyrrhula murina</i>		do	do	E	3	NA	NA
Bush-shrike, Uluguru	<i>Malacoptilus affinis</i>		do	do	E	3	NA	NA
Bushwren, New Zealand	<i>Xenicus longipes</i>		do	do	E	3	NA	NA
Bustard, great Indian	<i>Ardetos (=Choriotis) nigriceps</i>		do	do	E	3	NA	NA
Caracaw	<i>Pterodroma cahow</i>		do	do	T	280	NA	NA
Caracara, Audubon's crested	<i>Polyborus plancus auduboni</i>		U.S.A. (FL)	do	E	4	NA	NA
Condor, Andean	<i>Vultur gryphus</i>		Entire	do	E	1, 597	17.95(b)	NA
Condor, California	<i>Gymnogyps californianus</i>		U.S.A. only, except where listed as an experimental population below.	do	E	4	NA	NA
Do	do	do	U.S.A. (AZ, CA, OR), Mexico (Baja California).	do	XN	597	NA	17.84(i)
Coot, Hawaiian	<i>Fulica americana alai</i>	U.S.A. (HI)	Entire	do	E	2	NA	NA
Cotinga, banded	<i>Cotinga maculata</i>	Brazil	do	do	E	15	NA	NA
Cotinga, white-winged	<i>Xipholena atropurpurea</i>	do	do	do	E	15	NA	NA
Crane, black-necked	<i>Grus nigricollis</i>	China (Tibet)	do	do	E	15	NA	NA
Crane, Cuba sandhill	<i>Grus canadensis neoscotica</i>	West Indies—Cuba	do	do	E	15	NA	NA
Crane, hooded	<i>Grus monacha</i>	Japan, Russia	do	do	E	4	NA	NA
Crane, Japanese	<i>Grus japonensis</i>	China, Japan, Korea, Russia	do	do	E	3	NA	NA
Crane, Mississippi sandhill	<i>Grus canadensis pulla</i>	U.S.A. (MS)	do	do	E	6	17.95(b)	NA
Crane, Siberian white	<i>Grus leucogeranus</i>	C.I.S. (Siberia) to India, including Iran and China	do	do	E	4	NA	NA
Crane, white-naped	<i>Grus vipio</i>	Mongolia	do	do	E	15	NA	NA
Crane, whooping	<i>Grus americana</i>	Canada, U.S.A. (Rocky Mountains east to Carolinas), Mexico.	Entire, except where listed as an experimental population.	do	E	1, 3	17.95(b)	NA
Do	do	do	do	do	XN	487,	NA	17.84(h)
Creeper, Hawaii	<i>Oreomyzts mana</i>	U.S.A. (HI)	Entire	do	E	10	NA	NA
Creeper, Molokai	<i>Paroreomyza flammula</i>	do	do	do	E	2	NA	NA
Creeper, Oahu	<i>Paroreomyza maculata</i>	do	do	do	E	2	NA	NA

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Crow, Hawaiian	<i>Corvus hawaiiensis</i>	do	do	Western Pacific Ocean—U.S.A. (Guam, Rota).	E	NA
Crow, Mariana	<i>Corvus kubaryi</i>	do	do	do	E	NA
Crow, white-necked	<i>Corvus leucognaphalus</i>	do	do	U.S.A. (PR), Dominican Repub- lic, Haiti.	E	NA
Cuckoo-shrike, Mauritius	<i>Coquus typicus</i>	do	do	Indian Ocean—Mauritius	E	3
Cuckoo-shrike, Reunion	<i>Coquus newtoni</i>	do	do	Indian Ocean—Reunion	E	3
Duck, Hawaiian	<i>Mitu mitu mitu</i>	do	do	Brazil (Eastern)	E	15
Duck, Curassow, red-billed	<i>Crax blumenbachii</i>	do	do	Brazil	E	4
Duck, Curassow, Trinidad white-headed	<i>Pipile pipile pipile</i>	do	do	West Indies—Trinidad	E	3
Dove, Eskimo	<i>Numerius borealis</i>	do	do	Alaska and northern Canada to Argentina.	E	1, 3
Dove, cloven-feathered	<i>Drepanoptila holosericea</i>	do	do	Southwest Pacific Ocean—New Caledonia.	E	3
Dove, Grenada gray-fronted	<i>Leptotila rufaxilla welsi</i>	do	do	West Indies—Grenada	E	3
Duck, Hawaiian	<i>Anas wyvilliana</i>	do	do	U.S.A. (HI)	E	1
Duck, Laysan	<i>Anas laysanensis</i>	do	do	India	E	1
Duck, pink-headed	<i>Rhodonessa caryophyllacea</i>	do	do	India, Malaysia, Indonesia, Thai- land.	E	15
Duck, white-winged wood	<i>Cairina scutulata</i>	do	do	North America south to northern Mexico.	E	3
Eagle, bald	<i>Haliaeetus leucocephalus</i>	do	do	U.S.A., conterminous (lower 48) States. Entire	T	1, 34, 580
Eagle, Greenland white-tailed	<i>Haliaeetus albicilla groenlandicus</i>	do	do	Greenland and adjacent Atlantic islands.	E	15
Eagle, harpy	<i>Harpia harpyja</i>	do	do	Mexico south to Argentina	E	15
Eagle, Madagascar sea	<i>Haliaeetus vociferoides</i>	do	do	Madagascar	E	571
Eagle, Madagascar serpent	<i>Eutrochites astur</i>	do	do	Philippines	E	571
Eagle, Philippine	<i>Pithecophaea jefferyi</i>	do	do	Aquila heliaca adalberti	E	3
Eagle, Spanish imperial	<i>Aquila heliaca adalberti</i>	do	do	Egret, Chinese	E	3
Elder, Chinese	<i>Egretta eulophotes</i>	do	do	China, Korea	E	3
Elder, Spectacled	<i>Somateria fischeri</i>	do	do	U.S.A. (AK), Russia	T	503
Elder, Steller's	<i>Polyictus stelleri</i>	do	do	U.S.A. (AK) breeding population only.	T	616
Elepaio, Oahu	<i>Chasiempis sandwichensis ibidis</i> (<i>Chasiempis sandwichensis</i> <i>gayi</i>).	do	do	Entire	E	696
Falcon, Eurasian peregrine	<i>Falco peregrinus peregrinus</i>	do	do	Europe, Eurasia south to Africa and Middle East.	E	15
Falcon, northern aplomado	<i>Falco femoralis septentrionalis</i>	do	do	U.S.A. (AZ, NM, TX), Mexico, Guatemala.	E	216
Finch, Laysan (honeycreeper)	<i>Telespiza cantans</i>	do	do	U.S.A. (HI)	E	1
Finch, Nihoa (honeycreeper)	<i>Telespiza ultima</i>	do	do	West Indies—Grenada	E	1
Flycatcher, Euler's	<i>Empidonax euleri johnstonei</i>	do	do	Indian Ocean—Seychelles	E	3
Flycatcher, Flycatcher, Seychelles paradise	<i>Terpsiphone corvina</i>	do	do	U.S.A. (AZ, CA, CO, NM, TX, UT), Mexico.	E	3
Flycatcher, southwestern willow	<i>Empidonax traillii extimus</i>	do	do	South Pacific Ocean—Tahiti	E	577
Flycatcher, Tahiti	<i>Pomareaa nigra</i>	do	do	Indian Ocean—Mauritius	E	3
Fody, Mauritius	<i>Foudia rubra</i>	do	do	Indian Ocean—Rodrigues Island (Mauritius).	E	571
Fody, Rodrigues	<i>Foudia flavicans</i>	do	do	do	E	571

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Fody, Seychelles (weaver-finch)	<i>Foudia sechellarum</i>	Indian Ocean—Seychelles	do	E	3 5/1	NA NA	NA NA
Frigatebird, Djibouti Frigatebird, Andrew's	<i>Fregata andrewsi</i>	Djibouti	do .....	.....	E	15 496	NA 17.95(b)	NA 17.41 (b)
Gnatcatcher, coastal California	<i>Poliopota californica</i>	East Indian Ocean	do .....	.....	T	1	NA	NA
Goose, Hawaiian	<i>Branicki (=Nesochenia) sandvicensis</i>	U.S.A. (CA), Mexico	do .....	.....	E	3	NA	NA
Goshawk, Christmas Island	<i>Accipiter fasciatus natalis</i>	U.S.A. (H)	do .....	.....	E	3	NA	NA
Gackle, slender-billed	<i>Orius palustris</i>	Indian Ocean—Christmas Island	do .....	.....	E	3	NA	NA
Grasswren, Eryean (flycatcher)	<i>Tachycinops rufilavatus</i>	Mexico	do .....	.....	E	3	NA	NA
Grebe, Albatra	<i>Podilymbus gigas</i>	Australia	do .....	.....	E	3	NA	NA
Grebe, Aitlan	<i>Tinga guttifer</i>	Madagascar	do .....	.....	E	15	NA	NA
Greenshank, Nordmann's	<i>Oreophanus derbianus</i>	Russia, Japan, south to Malaya, Borneo.	do .....	.....	E	3	NA	NA
Guan, horned	<i>Penelope atropurpurea</i>	Guatemala, Mexico	do .....	.....	E	3	NA	NA
Guan, white-winged	<i>Agelaius meleagris</i>	Peru	do .....	.....	E	401	NA	NA
Gull, Audouin's	<i>Larus audouinii</i>	West Africa	do .....	.....	T	571	NA	NA
Gull, relict	<i>Larus relictus</i>	Mediterranean Sea	do .....	.....	E	3	NA	NA
Hawk, Galapagos	<i>Buteo galapagoensis</i>	India, China	do .....	.....	E	15	NA	NA
Hawk, Hawaiian	<i>Buteo solitarius</i>	Ecuador (Galapagos Islands)	do .....	.....	E	3	NA	NA
Hawk, Puerto Rican broad-winged	<i>Buteo plagiatus burnesi</i>	U.S.A. (HI)	do .....	.....	E	1	NA	NA
Hawk, Puerto Rican sharp-shinned	<i>Accipiter striatus venator</i>	U.S.A. (PR)	do .....	.....	E	550	NA	NA
Hermits, hook-billed (hummingbird)	<i>Ramphodown (=Glaucis) dohrni</i>	Brazil	do .....	.....	E	550	NA	NA
Honeycreeper, crested	<i>Palmeria dolei</i>	U.S.A. (HI)	do .....	.....	E	1	NA	NA
Honeyeater, helmeted	<i>Lichenostomus melanops cassidix</i> (= <i>Meliphaga c. c.</i>)	Australia	do .....	.....	E	4	NA	NA
Hornbill, helmeted	<i>Buceros</i> (= <i>Rhinoplax</i>) <i>vigin</i>	Thailand, Malaysia	do .....	.....	E	15	NA	NA
Ibis, Japanese crested	<i>Nipponia nippon</i>	China, Japan, Russia, Korea	do .....	.....	E	3	NA	NA
Ibis, northern bald	<i>Geronticus eremita</i>	Southern Europe, southwestern Asia, northern Africa.	do .....	.....	E	401	NA	NA
Kagu	<i>Rhyticeros jubatus</i>	do .....	.....	.....	E	3	NA	NA
Kakapo	<i>Strigops habroptilus</i>	New Zealand	do .....	.....	E	3	NA	NA
Kestrel, Mauritius	<i>Falco punctatus</i>	Indian Ocean—Mauritius	do .....	.....	E	3	NA	NA
Kestrel, Seychelles	<i>Falco areaa</i>	Indian Ocean—Seychelles Islands	do .....	.....	E	3	NA	NA
Kingfisher, Guam Micronesian	<i>Halcyon cinnamominia</i>	do .....	.....	.....	E	156	NA	NA
Kite, Cuba hook-billed	<i>Chondrohierax uncinatus wilsonii</i>	West Pacific Ocean—U.S.A. (Guam).	do .....	.....	E	3	NA	NA
Kite, Everglades snail	<i>Rothschildius sociabilis plumbeus</i>	West Indies—Cuba	do .....	.....	E	1	17.95(b)	NA
Kite, Grenada hook-billed	<i>Chondrohierax uncinatus mirus</i>	U.S.A. (FL), Cuba	do .....	.....	E	3	NA	NA
Kokako (wattlebird)	<i>Callaeas cinerea</i>	West Indies—Grenada	do .....	.....	E	3	NA	NA
Lark, Raso	<i>Alauda razae</i>	New Zealand	do .....	.....	E	571	NA	NA
Anodorhynchus glaucus	<i>Anodorhynchus spixii</i>	Atlantic Ocean—Raso island (Cape Verde).	do .....	.....	E	15	NA	NA
Macaw, glaucous	<i>Cyanopsitta spixii</i>	Paraguay, Uruguay, Brazil	do .....	.....	E	15	NA	NA
Macaw, indigo	<i>Cyanopsitta leucotis</i>	Brazil	do	E	15	NA	NA
Macaw, little blue	<i>Cyanopsitta cyanopsitta</i>	do	E	15	NA	NA

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Magnpie-robin, Seychelles (thrush)	<i>Copsychus sechellarum</i>	Indian Ocean—Seychelles Is-lands.	do	do	NA	NA
Malimbe, Ibadan	<i>Malimbus ibadanensis</i>	Nigeria	do	do	NA	NA
Malikha, red-faced (cuckoo)	<i>Phanicophaeus pyrrhopterus</i>	Sri Lanka (=Ceylon)	do	do	NA	NA
Megapode, Maleo	<i>Macrocephalon maleo</i>	Indonesia (Celebes)	do	do	NA	NA
Megapode, Micronesian (=La Perouse's).	<i>Megapodius laperouse</i>	West Pacific Ocean—Papua Is-lands, U.S.A. (Mariana Islands), U.S.A. (HI)	do	do	NA	NA
Millerbird, Ninoia (old world war-bier).	<i>Acrocephalus familiaris kingi</i>	U.S.A. (HI)	do	do	NA	NA
Moorhen, Hawaiian common	<i>Gallinula chloropus sandvicensis</i>	U.S.A. (HI)	do	do	NA	NA
Moorhen, Mariana common	<i>Gallinula chloropus guami</i>	West Pacific Ocean—U.S.A. (Guam, Tinian, Saipan, Palau).	do	do	NA	NA
Murrelet, marbled	<i>Brachyramphus marmoratus marmoratus</i>	U.S.A. (AK, CA, OR, WA), Can-ada (B.C.)	Entire	do	17.95(b)	NA
Nightjar, Puerto Rican	<i>Caprimulgus noctitherus</i>	U.S.A. (PR)	do	do	E	3
Nukupū'u (honeycreeper)	<i>Hemignathus lucidus</i>	U.S.A. (HI)	do	do	E	571
Nuhatch, Algerian	<i>Sitta ledanti</i>	Algeria	do	do	E	3
Oo, Kauai (honeyeater)	<i>Moho braccatus</i>	U.S.A. (HI)	do	do	E	3
Ostrich, Arabian	<i>Struthio camelus syriacus</i>	Jordan, Saudi Arabia	do	do	E	3
Ostrich, West African	<i>Struthio camelus spatzii</i>	Spanish Sahara	do	do	E	3
'Ou (honeycreeper)	<i>Pitirostra psiloptera</i>	U.S.A. (HI)	do	do	E	1
Owl, Anjouan scops	<i>Otus rufilius capnodes</i>	Indian Ocean—Comoro Island	do	do	E	3
Owl, giant scops	<i>Mimizuku (=Ou) gurneyi</i>	Philippines—Marindique and Mindanao Is-land.	do	do	E	15
Owl, Madagascar red	<i>Tyto soumagnei</i>	Madagascar	do	do	E	401
Owl, Mexican spotted	<i>Strix occidentalis lucida</i>	U.S.A. (AZ, CO, NM, TX, UT), Mexico.	do	do	T	494
Owl, northern spotted	<i>Strix occidentalis caurina</i>	U.S.A. (CA, OR, WA), Canada (B.C.),	do	do	T	393
Owl, Seychelles scops	<i>Otus magicus (=insularis) insularis.</i>	Indian Ocean—Seychelles Is-lands.	do	do	E	3
Owlet, Morden's	<i>Otus ireneae</i>	Kenya	do	do	E	3
Oystercatcher, Caribbean black	<i>Haematopus meleagris</i>	Atlantic Ocean—Canary Islands	do	do	E	571
Palia (honeycreeper)	<i>Loxioides bailleui</i>	U.S.A. (HI)	do	do	E	1
Parakeet, blue-throated (=ochre-marked)	<i>Pyrrhura cruentata</i>	Brazil	do	do	E	3
Parakeet, Forbes'	<i>Cyanoramphus auriceps forbesi</i>	New Zealand	do	do	E	3
Parakeet, Golden	<i>Atrichia guatimba</i>	Brazil	do	do	E	15
Parakeet, golden-shouldered	<i>Psephotus pulcherrimus</i>	Australia	do	do	E	3
Parakeet, Mauritius	<i>Psittacula echo</i>	Indian Ocean—Mauritius	do	do	E	3
Parakeet, Norfolk Island	<i>Cyanoramphus cookii</i> (=Novaezelandiae C.).	Australia (Norfolk Island)	do	do	E	401
Parakeet, orange-bellied	<i>Neophema chrysogaster</i>	Australia	do	do	E	NA
Parakeet, paradise	<i>Psephotus splendens</i>	do	do	E	4	
Parakeet, scarlet-chested	<i>Neophema pulchella</i>	do	do	E	4	
Parakeet, turquoise	<i>Neophema leucosticta</i>	West Indies—Cuba, Bahamas, Caymans.	do	do	E	3
Parrot, Bahaman or Cuban	<i>Amazona leucocephala</i>	Australia	do	do	E	3, 15
Parrot, ground	<i>Pezoporus wallicus</i>	West Indies—Dominica	do	do	E	6
Parrot, imperial	<i>Amazona imperialis</i>	West Indies—Dominica	do	do	E	3

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Parrot, night (=Australian)		<i>Geosittaetus occidentalis</i>	Australia	do	E	3	NA	NA
Parrot, Puerto Rican		<i>Amazona viridigenalis</i>	U.S.A. (PR)	do	E	1	NA	NA
Parrot, red-browed		<i>Amazona rhodocorytha</i>	Brazil	do	E	3	NA	NA
Parrot, red-capped		<i>Pionopsitta pileata</i>	do	do	E	15	NA	NA
Parrot, red-necked		<i>Amazona arausiaca</i>	West Indies—Dominica	do	E	50	NA	NA
Parrot, red-necked		<i>Amazona pretrei pretrei</i>	Brazil, Argentina	do	E	15	NA	NA
Parrot, red-tailed		<i>Amazona brasiliensis</i>	Brazil	do	E	401	NA	NA
Parrot, Seychelles		<i>Coracopsis nigra barklyi</i>	Indian Ocean—Seychelles (Praslin Island), West Indies—St. Vincent	do	E	571	NA	NA
Parrot, St. Vincent		<i>Amazona guildingii</i>	West Indies—St. Lucia	do	E	3	NA	NA
Parrot, St. Lucia		<i>Amazona versicolor</i>	Mexico, U.S.A. (AZ, NM)	Mexico	E	3	NA	NA
Parrot, thick-billed		<i>Rhynchopsitta pachyrhyncha</i>	Brazil	Entire	E	3	NA	NA
Parrot, vinecrested		<i>Amazona vinacea</i>	U.S.A. (HI)	do	E	15	NA	NA
Parrotbill, Maui (honeycreeper)		<i>Pseudonestor xanthophrys</i>	U.S.A. (Carolinas to TX, CA, OR, WA), West Indies, coastal Central and South America.	Entire, except U.S. Atlantic coast, FL, AL	E	1	NA	NA
Pelican, brown		<i>Pelecanus occidentalis</i>	Ecuador (Galapagos Islands)	do	E	2,3, 171	NA	NA
Penguin, Galapagos		<i>Spheniscus mendiculus</i>	U.S.A. (HI)	Entire	E	3	NA	NA
Petrel, Hawaiian dark-rumped		<i>Pterodroma phaeopygia</i>	Atlantic Ocean—Madeira Island	do	E	1	NA	NA
Petrel, Madeira		<i>Pterodroma madeirensis</i>	Indian Ocean—Mauritius (Réunion Island)	do	E	571	NA	NA
Petrel, Mascarene black		<i>Pterodroma aterrima</i>	Burma, China	do	E	571	NA	NA
Pheasant, bar-tailed		<i>Syrmaticus humiae</i>	Burma, China	do	E	3	NA	NA
Pheasant, Blyth's tragopan		<i>Tragopan blythii</i>	Burma, China	do	E	3	NA	NA
Pheasant, brown eared		<i>Crosspsithecus manchuricum</i>	China	do	E	3	NA	NA
Pheasant, Cabot's tragopan		<i>Tragopan caboti</i>	India	do	E	3	NA	NA
Pheasant, Blyth's		<i>Catreus wallichii</i>	India, Nepal, Pakistan	do	E	401	NA	NA
Pheasant, cheer		<i>Lophophorus lhuysii</i>	China	do	E	3	NA	NA
Pheasant, Chinese monal		<i>Lophophorus edwardsi</i>	Vietnam	do	E	3	NA	NA
Pheasant, Edwards'		<i>Syrmaticus ellioti</i>	China	do	E	15	NA	NA
Pheasant, Elliot's		<i>Lophura imperialis</i>	Vietnam	do	E	3	NA	NA
Pheasant, imperial		<i>Syrmaticus mikado</i>	Taiwan	do	E	3	NA	NA
Pheasant, Mikado		<i>Polyplectron emphanum</i>	Philippines	do	E	3	NA	NA
Pheasant, Palawan peacock		<i>Lophophorus schistaceus</i>	Burma, China	do	E	3	NA	NA
Pheasant, Sclater's monal		<i>Lophophorus swinhonis</i>	Taiwan	do	E	3	NA	NA
Pheasant, Swinhonis's		<i>Tragopan melanocephalus</i>	India, Pakistan	do	E	3	NA	NA
Pheasant, western tragopan		<i>Crosspsithecus crossetti</i>	China (Tibet), India	do	E	4	NA	NA
Pheasant, white eared		<i>Columba palumbus azorica</i>	East Atlantic Ocean—Azores	do	E	3	NA	NA
Pigeon, Azores wood		<i>Hemiphaga novaeseelandiae</i>	New Zealand	do	E	3	NA	NA
Pigeon, Chatham Island		<i>Ducula mindorensis</i>	Philippines	do	E	15	NA	NA
Pigeon, Mindoro imperial (=zonetailed)		<i>Columba mayreni</i>	Indian Ocean—Mauritius	do	E	571	NA	NA
Pigeon, Puerto Rican plain		<i>Columba inornata weberi</i>	U.S.A. (PR)	do	E	2	NA	NA
Pigeon, white-tailed laurel		<i>Columba junoniae</i>	Atlantic Ocean—Canary Islands	do	E	571	NA	NA

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Piping-guan, black-fronted	<i>Pipile jacutinga</i>	Argentina	E	15	NA
Pitta, Koch's	<i>Pitta kochi</i>	Philippines	E	15	NA
Plover, New Zealand shore	<i>Thinornis novaeseelandiae</i>	New Zealand	E	3	NA
Plover, piping	<i>Charadrius melanotos</i>	U.S.A. (Great Lakes, northern Great Plains, Atlantic and Gulf Coasts, PR, VI) Canada, Mexico, Bahamas, West Indies.	E	211	NA
Plover, piping	<i>Charadrius melanotos</i>	U.S.A. (Great Lakes, northern Great Plains, Atlantic and Gulf Coasts, PR, VI) Canada, Mexico, Bahamas, West Indies.	T	211	17.95(b)
Do .....	.....do	U.S.A. (AZ, CA, CO, KS, NM, NV, OK, OR, TX, UT, WA), Mexico.	T	211	17.95(b)
Plover, western snowy	<i>Charadrius alexandrinus nivosus</i>	Madagascar	E	493	17.95(b)
Pochard, Madagascar	<i>Aythya innotata</i>	U.S.A. (H)	E	571	NA
Poouli (honeycreeper)	<i>Melaniparus poosae</i>	U.S.A. (TX)	E	10	NA
Prairie-chicken, Attwater's greater	<i>Tympanuchus cupido attwateri</i>	U.S.A. (AZ)	E	1	NA
Pygmy-owl, cactus, ferruginous	<i>Glaucidium brasilianum cactorum</i>	Entire	E	610	17.95(b)
Quail, Merriam's Montezuma	<i>Cyrtonyx montezumae mearnsi</i>	Entire	E	15	NA
Quetzal, resplendent	<i>Pharomachrus mocinno</i>	Mexico (Vera Cruz)	E	15	NA
Rail, Aukland Island	<i>Rallus pectoralis muelleri</i>	Mexico to Panama	E	3	NA
Rail, California Clapper	<i>Rallus longirostris obsoletus</i>	New Zealand	E	3	NA
Rail, Guam	<i>Rallus longirostris ostienti</i>	U.S.A. (CA)	E	2	NA
Do .....	.....do	Western Pacific Ocean—U.S.A. (Guam).	E	148E, 156, 371	NA
Rail, light-footed clapper	<i>Rallus longirostris levipes</i>	U.S.A. (CA), Mexico (Baja California).	E	2	17.84(f)
Rail, Lord Howe wood	<i>Gallirallus (= Tricholimnas) syvestris</i> .	Entire (Lord Howe Island)	E	15	NA
Rail, Yuma clapper	<i>Rallus longirostris yumanensis</i>	Mexico, U.S.A. (AZ, CA)	E	1	NA
Rhea, lesser (incl. Darwin's)	<i>Rhea (=Pterocnemia) pennata</i>	Argentina, Bolivia, Peru, Uruguay	E	3	NA
Robin, Chatham Island	<i>Petroica traversi</i>	New Zealand	E	3	NA
Robin, dappled mountain	<i>Acanthorhynchus tenuirostris</i>	Mozambique, Tanzania	T	571	NA
Robin, scarlet-breasted (flycatcher)	<i>Petroica multicolor multicolor</i>	Australia (Norfolk Island)	E	3	NA
Rocktowl, grey-necked	<i>Picathartes oreas</i>	Cameroun, Gabon	E	3	NA
Rocktowl, white-necked	<i>Picathartes gymnocephalus</i>	Africa—Togo to Sierra Leone	E	3	NA
Roller, long-tailed ground	<i>Uratelornis chimaera</i>	Malagasy Republic (=Madagascar).	E	3	NA
Scrub-bird, noisy	<i>Atrichornis clamosus</i>	Australia	E	3	NA
Scrub-jay, Florida	<i>Aphelocoma coerulescens</i>	U.S.A. (FL)	E	267	NA
Shama, Cebu black (thrush)	<i>Copsychus niger celebensis</i>	Philippines	E	3	NA
Shearwater, Newell's Townsend's	<i>Puffinus auriculatus newelli</i>	U.S.A. (HI)	T	10	NA
Shrike, San Clemente loggerhead	<i>Lanius ludovicianus</i>	U.S.A. (CA)	E	26	NA
Siskin, red	<i>Carduelis cucullata</i>	South America	E	15	NA
Sparrow, Cape Sable seaside	<i>Ammodramus maritimus mirabilis</i>	U.S.A. (FL)	E	1	17.95(b)
Sparrow, Florida grasshopper	<i>Ammodramus savannarum floridanus</i>do	E	239	NA
Sparrow, San Clemente sage	<i>Amphispiza belli clementae</i>	U.S.A. (CA)	T	26	NA

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Sparrowhawk, Anjouan Island	<i>Aquila pomarina</i>	<i>Aquila pomarina</i>	Indian Ocean—Comoro Islands	do	E	3	NA	NA
Starling, Ponape mountain	<i>Apeltes flavostriatus</i>	<i>Apeltes flavostriatus</i>	West Pacific—Federated States of Micronesia.	do	E	3	NA	NA
Starling, Rothschild's (myna)	<i>Leucosarcus rothschildii</i>	<i>Leucosarcus rothschildii</i>	Indonesia (Bali)	do	E	3	NA	NA
Stilt, Hawaiian	<i>Himantopus mexicanus</i> (= <i>Himantopus knudseni</i>)	<i>Himantopus mexicanus</i>	U.S.A. (HI)	do	E	2	NA	NA
Stork, oriental white	<i>Ciconia boyciana</i> (= <i>Ciconia b.</i>)	<i>Ciconia boyciana</i>	China, Japan, Korea, Russia	do	E	3	NA	NA
Stork, wood	<i>Mycerobius americana</i>	<i>Mycerobius americana</i>	U.S.A., (CA, AZ, TX, to Carolinas) Mexico, C. and S. America.	U.S.A. (AL, FL, GA, SC)	E	142	NA	NA
Sunbird, Marungu	<i>Nectarinia prigoginei</i>	<i>Nectarinia prigoginei</i>	Zaire	Entire	E	571	NA	NA
Swiftlet, Mariana gray	<i>Aerodramus vanikorensis</i>	<i>Aerodramus vanikorensis</i>	Western Pacific, Ocean—U.S.A. (Guam, Rota, Tinian, Saipan, Agiguan).	do	E	156	NA	NA
Teal, Campbell Island flightless	<i>Anas aucklandica nesiotis</i>	<i>Anas aucklandica nesiotis</i>	New Zealand (Campbell Island)	do	E	15	NA	NA
Tem, California least	<i>Sterna antillarum browni</i>	<i>Sterna antillarum</i>	Mexico, U.S.A. (CA)	do	E	2, 3	NA	NA
Tem, least	<i>Sterna antillarum</i>	<i>Sterna antillarum</i>	U.S.A. (Atlantic and Gulf coasts, Miss. R. Basin, CA), Greater and Lesser Antilles, Bahamas, Mexico, winters Central America, northern South America.	U.S.A. (AR, CO, IA, IL, IN, KS, KY, LA—Miss. R. and trib. N of Baton Rouge, MS—Miss. R., MO, MT, ND, NE, NM, OK, SD, TN, TX)—except within 50 miles of coast).	E	182	NA	NA
Tem, roseate	<i>Sterna dougallii dougallii</i>	<i>Sterna dougallii dougallii</i>	Tropical and temperate coasts of Atlantic Basin and East Africa.	U.S.A. (Atlantic Coast south to NC), Canada (N.B., N.S., Que.), Bermuda.	E	296	NA	NA
Do	do	do	do	Western Hemisphere and adjacent oceans, incl. U.S.A. (FL, PR, VI), where not listed as endangered.	T	296	NA	NA
Thrasher, white-breasted	<i>Ramphocinclus brachyurus</i>	<i>Ramphocinclus brachyurus</i>	West Indies—St. Lucia, Martinique.	Entire	E	3	NA	NA
Thrush, large Kauai	<i>Myadestes melanotos</i>	<i>Myadestes melanotos</i>	U.S.A. (HI)	do	E	2	NA	NA
Thrush, Molokai	<i>Myadestes lanaiensis rufa</i>	<i>Myadestes lanaiensis rufa</i>	do	do	E	2	NA	NA
Thrush, New Zealand (wattlebird)	<i>Turdus caeruleus</i>	<i>Turdus caeruleus</i>	New Zealand	do	E	3	NA	NA
Thrush, small Kauai	<i>Myadestes palmeri</i>	<i>Myadestes palmeri</i>	U.S.A. (HI)	do	E	1	NA	NA
Thrush, Taita	<i>Turdus olivaceus helleri</i>	<i>Turdus olivaceus helleri</i>	Kenya	do	E	571	NA	NA
Tinamou, solitary	<i>Tinamus solitarius</i>	<i>Tinamus solitarius</i>	Brazil, Paraguay, Argentina	do	E	15	NA	NA
Towhee, Iwo California	<i>Pipilo crissalis eremicola</i>	<i>Pipilo crissalis eremicola</i>	U.S.A. (CA)	do	T	282	17.9(a)	NA
Trembler, Martinique (thrasher)	<i>Cinclocerthia ruficauda gutturalis</i>	<i>Cinclocerthia ruficauda gutturalis</i>	West Indies—Martinique	do	E	3	NA	NA
Turaco, Bannerman's	<i>Tauraco bannermani</i>	<i>Tauraco bannermani</i>	Cameroon	do	E	571	NA	NA
Turtle-dove, Seychelles	<i>Streptopelia picturata rostrata</i>	<i>Streptopelia picturata rostrata</i>	Indian Ocean—Seychelles	do	E	571	NA	NA
Vanga, Polien's	<i>Xenopirostris poleni</i>	<i>Xenopirostris poleni</i>	Madagascar	do	T	571	NA	NA
Vanga, Van Dam's	<i>Xenopirostris damii</i>	<i>Xenopirostris damii</i>	U.S.A. (KS, LA, NE, OK, TX), Mexico.	do	E	294	NA	NA
Vireo, black-capped	<i>Vireo atricapillus</i>	<i>Vireo atricapillus</i>	U.S.A. (CA), Mexico	do	E	228	17.9(b)	NA
Vireo, least Bell's	<i>Vireo bellii pusillus</i>	<i>Vireo bellii pusillus</i>	U.S.A. (CA), Mexico	do	E	228	NA	NA

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Wanderer, plain (collared-hemipode), Warbler, Aldabra (old world warbler), Warbler (wood), Bachman's Warbler (wood), Barbados yellow Warbler (wood), golden-cheeked Warbler (wood), Kirtland's Warbler, nightingale reed, (old world warbler), Rodriguez (old world warbler), Semper's Warbler (wood), Seychelles (old world warbler), Weaver, Clarke's Whinibird, western white-eye, bridled white-eye, Norfolk Island white-eye, Ponape greater white-eye, Rota bridled Woodpecker, Tristam's Woodpecker, imperial Woodpecker, ivory-billed Woodpecker, red-cockaded Woodpecker, Chinese Anole, Culebra Island giant Boa, Jamaican Boa, Mona Boa, Puerto Rican Boa, Round Island (unnamed) Alligator, American	Pedionomus torquatus	Australia	do	E E	6 571	NA NA
Nesillas addabranus	Indian Ocean—Seychelles (Aldabra Island), U.S.A. (Southeastern), Cuba	do	do	E E	1, 3 387E, 411	NA NA
Vermivora bachmani	West Indies—Barbados	do	do	E E	3 NA	NA
Dendroica petechia petechia	U.S.A. (TX), Mexico, Guatemala, Honduras, Nicaragua, Belize, U.S.A. (incipient MI), Canada, West Indies—Bahama Islands, West Pacific Ocean—U.S.A. (Guam), Alaminos, Saipan), Mauritius (Rodrigues Islands)	do	do	E E	3 NA	NA
Dendroica chrysoparia	West Indies—St. Lucia	do	do	E E	3 NA	NA
Dendroica kirtlandii	Indian Ocean—Seychelles Island	do	do	E E	3, 4 3, 4	NA NA
Acrocephalus luscina	Cameroun	do	do	E E	3 NA	NA
Babromis rodericanus	Kenya	do	do	E E	3 NA	NA
Leucophaea semperi	Australia	do	do	E E	3 NA	NA
Babromis sechellensis	Western Pacific Ocean—U.S.A. (Guam), Indian Ocean—Norfolk Islands	do	do	E E	571 571	NA NA
Phaethornis albilatera	West Pacific Ocean—federated States of Micronesia, Western Pacific Ocean—U.S.A. (Commonwealth of the Northern Mariana Islands), Mexico	do	do	E E	3 3	NA NA
Proceus golandi	U.S.A. (southcentral and southeastern), Cuba	do	do	E E	156	NA NA
Psophodes nigrogularis	U.S.A. (southcentral and southeastern), Korea	do	do	E E	15	NA NA
Zosterops conspicillatus	Rukia longirostra	do	do	E E	15	NA NA
Zosterops albogularis	Zosterops modesta	do	do	E E	3	NA NA
Zosterops senensis	Campephilus imperialis	do	do	E E	741	NA NA
White-eye, Seychelles	Campephilus principalis	do	do	E E	3	NA NA
Woodpecker, imperial	Picoides borealis	do	do	E E	2	NA NA
Woodpecker, ivory-billed	Dryocopus javensis richardsi	do	do	E E	3	NA NA
Woodpecker, red-cockaded	Trogonistes aetion glaucoleucus, Trogonistes aetion mesoleucus	do	do	E E	3	NA NA
Wren, Guadeloupe house	Alligator mississippiensis	do	do	E E	3	NA NA
Wren, St. Lucia house	Southeastern U.S.A.	do	do	T(SA)	1, 11, 20, 51, 60, 113, 134,	17.42(a) NA
REPTILES					186, 269	15 25 33
Alligator, Chinese	Alligator sinensis	do	do	E E	15 25	NA NA
Anole, Culebra Island giant	Anolis roseovestis	do	do	E E	3 33	NA NA
Boa, Jamaican	Epicrates subflavus	do	do	E T	33	NA NA
Boa, Mona	Epicrates monensis monensis	do	do	E E	33	NA NA
Boa, Puerto Rican	Epicrates immitis	do	do		17.95(c) 17.95(c)	NA NA
Boa, Round Island (unnamed)	Bolitoglossa multocarinata	do	do		88	NA NA

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Do	<i>Casarea dussumieri</i>do.....do.....do.....	E	88	NA	NA
Boa, Virgin Islands tree	<i>Epicrates monensis granii</i>do.....do.....do.....	E	2, 86	NA	NA
Caiman, Amazon River	<i>Caiman crocodilus apaporiensis</i>	.....Colombia.....	.....do.....	.....do.....	E	15	NA	NA
Caiman, black	<i>Melanosuchus niger</i>	.....Amazon basin.....	.....do.....	.....do.....	E	15	NA	NA
Caiman, broad-snouted	<i>Caiman latirostris</i>	.....Brazil, Argentina, Paraguay.....	.....do.....	.....do.....	E	15	NA	NA
Caiman, brown	<i>Caiman crocodilus fuscus</i> (in-clades <i>Caiman crocodilus chabasi</i>), <i>Caiman crocodilus crocodilus</i> ....	.....Mexico, Central America, Colombia, Ecuador, Venezuela, Peru.....	.....do.....	.....do.....	T(S/A)	695	NA	17.42(g)
Caiman, common	.....	.....Brazil: Colombia, Ecuador, French Guiana, Guyana, Suriname, Venezuela, Bolivia, Peru.....	.....do.....	.....do.....	T(S/A)	695	NA	17.42(g)
Caiman, yacare	.....	.....Argentina, Bolivia, Brazil, Paraguay, Mexico.....	.....do.....	.....do.....	T	3, 695	NA	17.42(g)
Chuckwalla, San Esteban Island	<i>Sauromalus varius</i>	.....West Africa.....	.....do.....	.....do.....	E	88	NA	NA
Crocodile, African dwarf	<i>Osteolaemus tetraspis tetraspis</i>	.....Central and South Africa.....	.....do.....	.....do.....	E	15, 15A	NA	NA
Crocodile, African slender-snouted	<i>Crocodylus cataphractus</i>	.....U.S.A. (FL), Mexico, Caribbean, Central and South America.....	.....do.....	.....do.....	E	5	NA	NA
Crocodile, American	<i>Crocodylus acutus</i>	.....Sri Lanka.....	.....do.....	.....do.....	E	10, 87	17.95(c)	NA
Crocodile, Ceylon mugger	<i>Crocodylus palustris kimbula</i>	.....Congo R, drange.....	.....do.....	.....do.....	E	15	NA	NA
Crocodile, Congo dwarf	<i>Osteolaemus tetraspis obscurus</i>	.....Cuba.....	.....do.....	.....do.....	E	3	NA	NA
Crocodile, Cuban	<i>Crocodylus rhombifer</i>	.....Mexico, Belize, Guatemala.....	.....do.....	.....do.....	E	3	NA	NA
Crocodile, Morelet's	<i>Crocodylus moreletii</i>	.....India, Pakistan, Iran, Bangladesh.....	.....do.....	.....do.....	E	15	NA	NA
Crocodile, mugger	<i>Crocodylus palustris palustris</i>	.....Africa, Middle East.....	.....do.....	.....do.....	T	3, 279, 334,	17.42(c)	NA
Crocodile, Nile	<i>Crocodylus niloticus</i>	.....South America—Orinoco R. basin, Philippines Islands.....	.....do.....	.....do.....	E	514, 585	NA	NA
Crocodile, Orinoco	<i>Crocodylus intermedius</i>	.....Southeast Asia, Australia, Papua New Guinea, Islands of the West Pacific Ocean.	.....do.....	.....do.....	E	15	NA	NA
Crocodile, Philippine	<i>Crocodylus novaeguineae mindorensis</i> , <i>Crocodylus porosus</i>	.....Entire, except Papua New Guinea and Australia.	.....do.....	.....do.....	E	87, 585	NA	NA
Do	.....do.....	.....Australia.....	.....do.....	.....do.....	T	87, 585	NA	17.42(c)
Crocodile, saltwater	<i>Crocodylus siamensis</i>	.....Southeast Asia, Malay Peninsula, Pakistan, Burma, Bangladesh, India, Nepal.	.....do.....	.....do.....	E	15	NA	NA
Gavial	<i>Gavialis gangeticus</i>	.....Indian Ocean—Mauritius.....	.....do.....	.....do.....	E	3	NA	NA
Gecko, day	<i>Phelsuma edwardnewtoni</i>	.....U.S.A. (PR).....	.....do.....	.....do.....	E	3	NA	NA
Gecko, Monito	<i>Sphaerodactylus microlepterus</i>	.....Indian Ocean—Mauritius.....	.....do.....	.....do.....	E	125	17.95(c)	NA
Gecko, Round Island day	<i>Phelsuma guentheri</i>	.....do.....	.....do.....	.....do.....	E	3	NA	NA
Gecko, Serpent Island	<i>Cyrtodactylus serpensinsula</i>	.....West Indies—Bahamas.....	.....do.....	.....do.....	T	129	NA	NA
Iguana, Acklins ground	<i>Cyclura ricordii ritchiei</i>	.....do.....	.....do.....	.....do.....	T	129	NA	NA
Iguana, Allen's Cay	<i>Cyclura cyclura cyclura</i>do.....do.....do.....	T	129	NA	NA
Iguana, Andros Island grounddo.....do.....do.....	T	129	NA	NA

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Iguana, Anegada ground	<i>Cyclura pinguis</i>	West Indies—British Virgin Islands (Aneghada Island). Ecuador (Galapagos Islands)	do	NA	NA
Iguana, Barrington land	<i>Conolophus pallidus</i>	West Indies—Cayman Islands	do	3	3
Iguana, Cayman Brac ground	<i>Cyclura nubila caymanensis</i>	Cuba	do	129	NA
Iguana, Cuban ground	<i>Cyclura nubila nubila</i>	Pacific—Fiji, Tonga	do	129	NA
Iguana, Exuma Island	<i>Cyclura cyclura figginsi</i>	Pacific—Fiji	do	88	NA
Iguana, Fiji banded	<i>Brachylophus fasciatus</i>	West Indies—Cayman Islands	do	88	NA
Iguana, Fiji crested	<i>Brachylophus vitiensis</i>	West Indies—Jamaica	do	129	NA
Iguana, Grand Cayman ground	<i>Cyclura lewisi</i>	West Indies—Bahamas	do	129	NA
Iguana, Jamaican	<i>Cyclura collei</i>	U.S.A. (PR—Mona Island)	do	33	NA
Iguana, Mayaguana	<i>Cyclura carinata barrosi</i>	West Indies—Turks and Caicos Islands	do	17.95(c)	NA
Iguana, Mona ground	<i>Cyclura stejnegeri</i>	West Indies—Bahamas	do	129	NA
Iguana, Turks and Caicos	<i>Cyclura carinata carnata</i>	U.S.A. (CA)	do	129	NA
Iguana, Wetting Island ground	<i>Cyclura rileyi rileyi</i>	Spain (Canary Islands)	do	144	NA
Iguana, White Cay ground	<i>Cyclura rileyi cristata</i>	Spain (Balearic Islands)	do	144	NA
Lizard, blunt-nosed leopard	<i>Gambelia silus</i>	U.S.A. (CA)	do	26	NA
Lizard, Cochella Valley fringe-toed	<i>Uma inornata</i>	West Indies—St. Lucia (Maria Islands)	do	443	NA
Lizard, Hierro giant	<i>Gallotia simonyi simonyi</i>	U.S.A. (VI)	do	17.95(c)	NA
Lizard, Ibiza wall	<i>Podarcis pityusensis</i>	North Africa to Aral Sea, through Central Asia to Pakistan, Northwest India.	do	24	NA
Lizard, Island night	<i>Xantusia riversiana</i>	Iran, Iraq, India, Sri Lanka, Malaysia, Afghanistan, Burma, Vietnam, Thailand.	do	15	NA
Lizard, Maria Island ground	<i>Cnemidophorus venzoi</i>	Indonesia (Komodo, Rinca, Padar, and western Flores Islands)	do	15	NA
Lizard, St. Croix ground	<i>Ameiva polops</i>	West Pakistan through India to Bangladesh.	do	15	NA
Monitor, desert	<i>Varanus grypus</i>	Sri Lanka and India	do	15	NA
Monitor, Indian (=Bengal)	<i>Varanus bengalensis</i>	Aruba Island (Netherlands Antilles).	do	43	17.95(c)
Monitor, Komodo Island	<i>Varanus komodoensis</i>	U.S.A. (AZ, NM), Mexico	do	42	NA
Monitor, yellow	<i>Varanus flavescens</i>	Circumglobal in tropical and temperate seas and oceans.	do	226.208	17.42(b), 223.205,
Python, Indian	<i>Python molurus molurus</i>	Breeding colony populations in FL and on Pacific coast of Mexico.	do	42	223.206,
Rattlesnake, Aruba Island	<i>Crotalus unicolor</i>	Wherever found except where listed as endangered.	do	3	224.104
Rattlesnake, New Mexican ridge-nosed	<i>Crotalus willardi obscurus</i>	Entire	do	3	17.95(c), 226.209
Sea turtle, hawksbill	<i>Eretmochelys imbricata</i>	Tropical seas	do	3	17.95(c), 226.209

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Sea turtle, Kemp's ridley	<i>Lepidochelys kempii</i>	Tropical and temperate seas in Atlantic Basin, incl. Gulf of Mexico.do.....do.....	E	4	NA	224.104
Sea turtle, leatherback	<i>Dermochelys coriacea</i>	Tropical, temperate, and subpolar seas.	.....do.....	.....do.....	E	3	17.95(c), 226.207 NA	224.104
Sea turtle, loggerhead	<i>Caretta caretta</i>	Circumglobal in tropical and temperate seas and oceans.	.....do.....	.....do.....	T	42	223.205, 223.206, 223.207	17.42(b), 223.205, 223.206, 223.207
Sea turtle, olive ridley	<i>Lepidochelys olivacea</i>	Circumglobal in tropical and temperate seas.	Wherever found except where listed as endangered below.	.....do.....	T	42	NA	17.42(b), 223.205, 223.206, 223.207
Do .....	.....do.....	.....do.....	Breeding colony populations on Pacific coast of Mexico.	.....do.....	E	42	NA	224.104
Skink, bluetail mole	<i>Eumeceis egregius lividus</i>	U.S.A. (FL)	Entire .....	.....do.....	T	299	NA	17.42(d)
Skink, Round Island	<i>Leristis tenuirostris</i>	Indian Ocean—Mauritius .....	.....do.....	.....do.....	T	129	NA	17.42(d)
Skink, sand	<i>Neoseps reynoldsi</i>	U.S.A. (FL) .....	.....do.....	.....do.....	T	299	NA	17.42(d)
Snake, Atlantic salt marsh	<i>Nerodia clarkii taeniata</i> .....	.....do.....	.....do.....	.....do.....	T	30	NA	NA
Snake, Concho water	<i>Nerodia paucimaculata</i>	U.S.A. (TX) .....	.....do.....	.....do.....	T	241	NA	17.95(c)
Snake, copperbelly water	<i>Nerodia erythrogaster neglecta</i>	U.S.A. (IL, IN, KY, MI, OH)	IN north of 40° N. Lat., Mi, OH .....	.....do.....	T	607	NA	NA
Snake, eastern indigo	<i>Dromicodon corais couperi</i>	U.S.A. (AL, FL, GA, MS, SC)	Entire .....	.....do.....	T	32	NA	NA
Snake, giant garter	<i>Thamnophis gigas</i>	U.S.A. (CA)	Lake Erie offshore islands and their adjacent waters (located more than 1 mile from mainland)—U.S.A. (OH), Canada (Ont.) .....	.....do.....	T	522	NA	NA
Snake, Lake Erie water	<i>Nerodia sipedon insularum</i>	U.S.A. (OH), Canada (Ont.) .....	.....do.....	.....do.....	T	665	NA	NA
Snake, Maria Island	<i>Liophis ornatus</i>	West Indies—St. Lucia (Maria Islands).	.....do.....	.....do.....	E	443	NA	NA
Snake, San Francisco garter	<i>Thamnophis sirtalis tetrataenia</i>	U.S.A. (CA)	South America—Orinoco R. and Amazon R. basins.	.....do.....	E	1	NA	NA
Tararuga	<i>Poecilomys expansa</i> .....	.....do.....	Malaysia, Bangladesh, Burma, India, Indonesia.	.....do.....	E	3	NA	NA
Terrapin, river	<i>Batagur baska</i> .....	.....do.....	Malaysia, Indonesia .....	.....do.....	E	3	NA	NA
Tomistoma	<i>Tomistoma schlegelii</i> .....	.....do.....	Madagascar.	.....do.....	E	15	NA	NA
Tortoise, angulated	<i>Geochelone ynpiphora</i> .....	.....do.....	Madagascar.	.....do.....	E	15	NA	NA
Tortoise, Bolson	<i>Gopherus flavomarginatus</i>	Mexico	Entire, except AZ south and east of Colorado R., and Mexico.	.....do.....	E	46	NA	17.95(c)
Tortoise, desert	<i>Gopherus agassizii</i>	U.S.A. (AZ, CA, NV, UT), Mexico	AZ south and east of Colorado R., and Mexico, when found outside of Mexico or said range in AZ.do.....	T	103 378	NA	17.42(e)
Dodo.....do.....do.....do.....	T(S/A)	378	NA	

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Tortoise, Galapagos	<i>Geochelone nigra</i> (=elephantopus). <i>Gopherus polyphemus</i>	Ecuador (Galapagos Islands)	Entire	NA	NA
Tortoise, gopher		U.S.A. (AL, FL, GA, LA, MS, SC)	Wherever found west of Mobile and Tombigbee Rivers in AL, MS, and LA.	T 281	NA
Tortoise, Madagascar radiated	<i>Geochelone radiata</i>	Madagascar Republic (=Madagascar).	Entire	E 3	NA
Tracaja	<i>Podocnemis unifilis</i>	South America—Orinoco R. and Amazon R. basins.	do	E 3	NA
Tuatara	<i>Sphenodon punctatus</i>	New Zealand	do	E 3, 630	NA
Tuatara, Brother's Island	<i>Sphenodon guntheri</i>	New Zealand (N. Brother's Is- land).	do	E 3, 630	NA
Turtle, Alabama redbelly	<i>Pseudemys alabamensis</i>	U.S.A. (AL)	do	E 278	NA
Turtle, aquatic box	<i>Terrapene coahuila</i>	Mexico	do	E 6	NA
Turtle, black softshell	<i>Trionyx nigricans</i>	Bangladesh	do	E 15	NA
Turtle, bog (=Mühlenberg)	<i>Clemmys muhlenbergii</i>	U.S.A. (CT, DE, GA, MA, MD, NC, NJ, NY, PA, SC, TN, VA). do	Entire, except GA, NC, SC, TN, VA. U.S.A. (GA, NC, SC, TN, VA)	T 626	NA
Do	<i>Phrynops hogei</i>	Brazil	Entire	T(S/A) 626	NA
Turtle, Brazilian side-neck	<i>Morenia ocellata</i>	Burma	do	E 443	NA
Turtle, Burmese peacock	<i>Trachemys terrapen</i>	West Indies—Jamaica, Bahamas	do	E 15	NA
Turtle, Cat Island	<i>Dematemys mawii</i>	Mexico, Belize, Guatemala	Cat Island in the Bahamas	E 443	NA
Turtle, Central American river	<i>Trionyx ater</i>	Mexico	Entire	E 129	NA
Turtle, Cuatro Ciénegas softshell	<i>Sternotherus depressus</i>	U.S.A. (AL)	do	E 15	NA
Turtle, flattened musk		South Africa	Black Warrior R. system up- stream from Bankhead Dam.	T 272	NA
Turtle, geometric	<i>Psammobates geometricus</i>	Entire	Entire	E 15	NA
Turtle, Inagua Island	<i>Trachemys stejnegeri malonei</i>	West Indies—Bahamas (Great Inagua Island).	do	E 443	NA
Turtle, Indian sawback	<i>Kachuga tecta tecta</i>	India	Entire	E 15	NA
Turtle, Indian softshell	<i>Trionyx gangeticus</i>	Pakistan, India	do	E 15	NA
Turtle, peacock softshell	<i>Trionyx hurum</i>	India, Bangladesh	do	E 15	NA
Turtle, Plymouth redbelly	<i>Pseudemys rubriventris bangsi</i>	U.S.A. (MA)	do	E 90	NA
Turtle, ringed map	<i>Graptemys oculifera</i>	U.S.A. (LA, MS)	do	T 250	NA
Turtle, short-necked or western swamp.	<i>Pseudemydura umbribira</i>	Australia	do	E 3	NA
Turtle, South American red-lined	<i>Trachemys scripta callirostris</i>	Colombia, Venezuela	do	E 443	NA
Turtle, spotted pond	<i>Geoclemys hamiltonii</i>	North India, Pakistan	do	E 15	NA
Turtle, three-keeled Asian	<i>Melanochelys tricarinata</i>	Central India to Bangladesh and Burma.	do	E 15	NA
Turtle, yellow-blotched map	<i>Graptemys flavimaculata</i>	U.S.A. (MS)	do	T 416	NA
Viper, Lar Valley	<i>Vipera lataffii</i>	Iran	do	E 129	NA
Whipsnake, Alameda (=striped racer).	<i>Masticophis lateralis euryxanthus</i>	U.S.A. (CA)	do	T 628	17.95(c)
Coqui, golden	<i>Elautherodactylus jasperi</i>	U.S.A. (PR)	do	T 29	17.95(d)
AMPHIBIANS					NA

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Frog, California red-legged	<i>Rana aurora draytonii</i>	U.S.A. (CA), Mexico	Entire (excluding Del Norte, Humboldt, Trinity, & Mendocino Cos., CA; Glenn, Lake, and Sonoma Cos., CA, west of the Central Valley Hydrologic Basin; Sonoma & Marin Cos., CA, west & North of San Francisco Bay drainages and Walker Creek drainage; and NV).	T	583	17.95(d)	NA	NA
Frog, Chiricahua leopard	<i>Rana chiricahuensis</i>	U.S.A. (AZ, NM), Mexico	Entire	T	726	NA	§ 17.43(b)	NA
Frog, Goliath	<i>Conraua goliath</i>	Cameroon, Equatorial Guinea, Gabon.	do	T	566	NA	NA	NA
Frog, Israel painted	<i>Discoglossus pictiventer</i>	Israel	Wherever found west of Mobile and Tombigbee Rivers in AL, MS, and LA.	E	3	NA	NA	NA
Frog, Mississippi gopher	<i>Rana capito sevosa</i>	U.S.A. (AL, FL, LA, MS)	U.S.A. (California, Nevada)	E	718	NA	NA	NA
Frog, mountain yellow-legged (southern California DPS)	<i>Rana muscosa</i>	U.S.A. (California, Nevada)	U.S.A., southern California	E	728	NA	NA	NA
Frog, Panamanian golden	<i>Ateleopus varius zeteki</i>	Panama	Entire	E	15	NA	NA	NA
Frog, Stephen Island	<i>Leiopelma hamiltoni</i>	New Zealand	do	E	3	NA	NA	NA
Guajon	<i>Eleutherodactylus cooki</i>	U.S.A. (PR)	do	T	617	NA	NA	NA
Salamander, Barton Springs	<i>Eurycea sosorum</i>	U.S.A. (TX)	do	E	612	NA	NA	NA
Salamander, California tiger	<i>Ambystoma californiense</i>	U.S.A. (CA)	do	T	744	NA	§ 17.43(c)	NA
Salamander, Cheat Mountain	<i>Platobodon nettingi</i>	U.S.A. (WV)	Entire	T	358	NA	NA	NA
Salamander, Chinese giant	<i>Andrias davidianus (=davidianus d.j.)</i>	Western China	do	E	15	NA	NA	NA
Salamander, desert slender	<i>Batrachoseps aridus</i>	U.S.A. (CA)	do	E	6	NA	NA	NA
Salamander, flatwoods	<i>Ambystoma cingulatum</i>	U.S.A. (AL, FL, GA, SC)	do	T	658	NA	NA	NA
Salamander, Japanese giant	<i>Andrias japonicus (=davidianus l.)</i>	Japan	do	E	15	NA	NA	NA
Salamander, Red Hills	<i>Phaeognathus hubrichti</i>	U.S.A. (AL)	do	T	19	NA	NA	NA
Salamander, San Marcos	<i>Ambystoma macrodactylum croceum</i>	U.S.A. (TX)	do	E	98	17.95(d)	17.43(a)	NA
Salamander, Santa Cruz long-toed	<i>Platobodon shenandoah</i>	U.S.A. (VA)	do	E	1	NA	NA	NA
Salamander, Shenandoah	<i>Ambystoma laterale stebbinsi</i>	U.S.A. (AZ), Mexico	do	E	358	NA	NA	NA
Salamander, Sonoran tiger	<i>Typhlonotus rathbuni</i>	U.S.A. (TX)	do	E	600	NA	NA	NA
Salamander, Texas blind	<i>Bufo californicus</i>	U.S.A. (CA), Mexico	do	E	568	17.95(d)	NA	NA
Toad, arroyo (=arroyo southwestern)	<i>Bufo superciliaris</i>	Equatorial Africa	do	E	15	NA	NA	NA
Toad, Cameroon	<i>Bufo houstonensis</i>	Costa Rica	do	E	2	17.95(d)	NA	NA
Toad, Houston	<i>Bufo periglenes</i>	U.S.A. (PR), British Virgin Islands	do	E	15	NA	NA	NA
Toad, Monte Verde Golden	<i>Peltaphryne lemur</i>	U.S.A. (WY)	do	T	283	NA	NA	NA
Toad, Puerto Rican crested	<i>Bufo hemiophrys baxteri</i>	U.S.A. (WY)	do	E	138	NA	NA	NA

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Darter, bayou	<i>Etheostoma rubrum</i>	U.S.A. (MS)do.....	T	10	NA	17.44(b)
Darter, bluemask	<i>Etheostoma sp.</i>	U.S.A. (TN)do.....	E	525	NA	NA
Darter, boulder	<i>Etheostoma wapiti</i>	U.S.A. (AL, TN)	.....	.....do.....	E	322	NA	NA
Darter, Cherokee	<i>Etheostoma scotti</i>	U.S.A. (GA)	.....	.....do.....	T	569	NA	NA
Darter, duskytail	<i>Etheostoma percnurum</i>	U.S.A. (TN, VA)	.....	.....Entire, except where listed as an experimental population.	E	502, 732	NA	NA
Do	.....do.....	.....do.....	.....do.....	.....Entire, except where listed as an experimental population.	XN	732	NA	17.84(m)
Darter, Etiowah	<i>Etheostoma etiowahae</i>	U.S.A. (GA)	.....	.....do.....	E	569	NA	NA
Darter, fountain	<i>Etheostoma fonticola</i>	U.S.A. (TX)	.....	.....do.....	E	2	17.95(e)	NA
Darter, goldline	<i>Percina aurolinata</i>	U.S.A. (AL, GA, TN)	.....	.....do.....	T	462	NA	NA
Darter, leopard	<i>Percina pantherina</i>	U.S.A. (AR, OK)	.....	.....do.....	T	31	17.95(e)	17.44(d)
Darter, Maryland	<i>Etheostoma sellare</i>	U.S.A. (MD)	.....	.....do.....	E	1	17.95(e)	NA
Darter, Niangua	<i>Etheostoma nianguae</i>	U.S.A. (MO)	.....	.....do.....	T	185	17.95(e)	17.44(k)
Darter, Oklawosa	<i>Etheostoma oklawosae</i>	U.S.A. (FL)	.....	.....do.....	E	6	NA	NA
Darter, relict	<i>Etheostoma chiense</i>	U.S.A. (KY)	.....	.....do.....	E	525	NA	NA
Darter, slackwater	<i>Etheostoma boschungi</i>	U.S.A. (AL, TN)	.....	.....do.....	T	28	17.95(e)	17.44(c)
Darter, snail	<i>Etheostoma tanasi</i>	U.S.A. (AL, GA, TN)	.....	.....do.....	T	12, 150	NA	NA
Darter, vermilion	<i>Etheostoma chemocki</i>	U.S.A. (AL)	.....	.....do.....	E	715	NA	NA
Darter, watercross	<i>Etheostoma nuchale</i>	.....do.....	.....do.....	.....do.....	E	2	NA	NA
Gambusia, Big Bend	<i>Gambusia gaigei</i>	U.S.A. (TX)	.....	.....do.....	E	1	NA	NA
Gambusia, Clear Creek	<i>Gambusia heterochir</i>	.....do.....	.....do.....	.....do.....	E	2	NA	NA
Gambusia, Pecos	<i>Gambusia nobilis</i>	U.S.A. (NM, TX)	.....	.....do.....	E	98	17.95(e)	NA
Gambusia, San Marcos	<i>Gambusia georgei</i>	U.S.A. (TX)	.....	.....do.....	E	527	17.95(e)	NA
Goby, tidewater	<i>Eucyprinodon newberryi</i>	U.S.A. (CA)	.....	.....do.....	E	196	17.95(e)	NA
Logperch, Conasauga	<i>Percina lenkini</i>	U.S.A. (GA, TN)	.....	.....do.....	E	359	NA	NA
Logperch, Roanoke	<i>Percina rex</i>	U.S.A. (VA)	.....	.....do.....	T	388	NA	NA
Madtom, Neostio	<i>Noturus placidus</i>	U.S.A. (KS, MO, OK)	.....	.....do.....	E	502	NA	NA
Madtom, pygmy	<i>Noturus stanauli</i>	U.S.A. (TN)	.....	.....do.....	E	10	NA	NA
Madtom, Scioto	<i>Noturus trautmani</i>	U.S.A. (OH)	.....	.....Entire, except where listed as an experimental population.	E	163, 732	17.95(e)	NA
Madtom, smoky	<i>Noturus baileyi</i>	U.S.A. (TN)	.....	.....do.....	XN	732	NA	17.84(m)
Do	.....do.....	.....do.....	.....do.....	.....Entire, except where listed as an experimental population.	T	28, 317, 732	17.95(e)	17.44(c)
Madtom, yellowfin	<i>Noturus flavipinnis</i>	U.S.A. (TN, VA)Entire, except where listed as an experimental population.				

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Dododo	N Fork Holston River Water-shed, VA, TN; S. Fork Holston R., up-stream to Ft. Patrick Henry Dam, TN; Holston R. down-stream to John Sevier Detention Lake Dam, TN; and all tributaries thereto.	XN	317	NA	17.84(e)
Do .....	.....do .....	.....do	Tellico River, from the back-waters of the Tellico Reservoir (about Tellico River mile 19 [30.4 km]) upstream to Tellico River mile 33 (62.8 km), in Monroe County, TN.	XN	732	NA	17.84(e)
Minnow, Devils River	U.S.A. (TX) Mexico	U.S.A. (TX) Mexico	Entire	T	669	NA	NA
Minnow, loach	U.S.A. (AZ, NM) Mexico	U.S.A. (AZ, NM) Mexico	do	T	247	17.95(e)	17.44(q)
Minnow, Rio Grande silvery	U.S.A. (NM, TX) Mexico	U.S.A. (NM, TX) Mexico	do	E	543	17.95(e)	NA
Nekogiri (catfish)	Japan	Japan	do	E	3	NA	NA
Pikeminnow (=squawfish), Colorado.	U.S.A. (AZ, CA, CO, NM, NV, UT, WY) Mexico	U.S.A. (AZ, CA, CO, NM, NV, UT, WY) Mexico	Entire, except Salt and Verde R. drainages, AZ	E	1, 193	17.95(e)	NA
Do	do	do	Salt and Verde R. drainages, AZ	XN	193	NA	17.84(b)
Poofish, Pahrump	U.S.A. (NV)	U.S.A. (NV)	Entire	E	117E, 127E,	17.95(e)	NA
Pupfish, Ash Meadows Amargosa monopterus.	.....do .....	.....do	do	E	130	NA	NA
Pupfish, Comanche Springs	U.S.A. (TX) Mexico	U.S.A. (TX) Mexico	do	E	1	222	17.95(e)
Pupfish, desert	U.S.A. (AZ, CA) Mexico	U.S.A. (AZ, CA) Mexico	do	E	1	102	17.95(e)
Pupfish, Devil's Hole	U.S.A. (NV)	U.S.A. (NV)	do	E	1	NA	NA
Pupfish, Leon Springs	U.S.A. (TX)	U.S.A. (TX)	do	E	2	NA	NA
Pupfish, Owens	U.S.A. (CA)	U.S.A. (CA)	do	E	2	NA	NA
Pupfish, Warm Springs	Cyprinodon nevadensis pectoralis.	Cyprinodon nevadensis pectoralis.	do	E	2	NA	NA

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Salmon, Atlantic	<i>Salmo salar</i>	U.S.A., Canada, Greenland, western Europe.	U.S.A., ME Gulf of Maine Atlantic Salmon Segment, which includes all naturally reproducing wild populations and those river-specific hatchery populations of Atlantic salmon having historical, river-specific characteristics found north of and including tributaries of the lower Kennebec River to, but not including, the mouth of the St. Croix River at the U.S.-Canada border. To date, the Services have determined that these populations are found in the Dennys, East Machias, Machias, Pleasant, Narraguagus, Sheepscot, and Ducktrap Rivers and in Cove Brook, Maine.	E	705	NA	NA
Salmon, chinook	Oncorhynchus (<i>=Salmo</i>) <i>tshawytscha</i>	North America from Ventura R. in California to Point Hope, Alaska, and the Mackenzie R. area in Canada; Northeast Asia from Hokkaido, Japan, to the Anadyr R., Russia.	Sacramento R. (U.S.A.—CA) winter run, wherever found.	E	383E, 407, 534	226 204	NA
Dodo.....do.....do.....	T	516, 557E	226 205	NA
Dodo.....do.....do.....	T	516, 557E	226 205	NA

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Salmon, chum	Oncorhynchus (=Salmo) keta	North Pacific Rim from Korea and the Japanese island of Honshu east to Monterey Bay California; Arctic Ocean from the Laptev Sea in Russia to Mackenzie R. in Canada.	U.S.A. (OR, WA) all naturally spawned populations in the Columbia R. and its tributaries.	T	664	226.212	223.203	
Do .....	.....do .....	.....do	U.S.A. (WA) all naturally spawned summer-run populations in Hood Canal and its tributaries and Olympic Peninsula rivers between Hood Canal and Dungeness Bay.	T	664	226.212	223.203	
Salmon, coho	Oncorhynchus (=Salmo) kisutch	North Pacific Basin from U.S.A. (CA to AK) to Russia and Japan.	U.S.A. (CA), naturally spawning populations in streams between Punta Gorda, Humboldt Co., CA and the San Lorenzo River, Santa Cruz, Co., CA. U.S.A. (natural populations in river basins between Cape Blanco in Curry County, OR and Punta Gorda in Humboldt Co., CA).	T	598	NA	NA	
Do .....	.....do .....	.....do	U.S.A. (Snake River, ID stock wherever found).	T	618	226.212	NA	
Salmon, sockeye	Oncorhynchus (=Salmo) nerka ...	North Pacific Basin from U.S.A. (CA) to Russia.	U.S.A. (WA) all naturally spawned populations in Ozette Lake and its tributary streams.	E	455	226.205	NA	
Do .....	.....do .....	.....do	Entire Arkansas River Basin (AR, KS, NM, OK, TX).	T	664	226.212	223.203	
Sculpin, pygmy	Cottus pygmaeus	U.S.A. (AL)	.....do	T	365	NA	17.44(e)	NA
Shiner, Arkansas River	Notropis girardi	U.S.A. (AR, KS, NM, OK, TX) ....	.....do	T	653	17.95(e)	NA	
Shiner, beautiful	Cyprinella formosa	U.S.A. (AZ, NM), Mexico	.....do	T	157	17.95(e)	17.44(h)	
Shiner, blue	Cyprinella caerulea	U.S.A. (AL, GA, TN) .....	.....do	T	462	NA	NA	
Shiner, Canaba	Notropis canabae	U.S.A. (AL) .....	.....do	E	405	NA	NA	
Shiner, Cape Fear	Notropis mekistocholas	U.S.A. (NC) .....	.....do	E	290	17.95(e)	NA	
Shiner, palezone	Notropis albizonatus	U.S.A. (AL, KY, TN) .....	.....do	E	502	NA	NA	
Shiner, Peck's bluntnose	Notropis simus pecosensis	U.S.A. (NM) .....	.....do	T	258	17.95(e)	17.44(r)	
Shiner, Topka	(Notropis opata = 'fistis')	U.S.A. (IA, KS, MN, MO, NE, SD).	.....do	E	654	17.95(e)	NA	
Silverside, Waccamaw	Menidia extensa	U.S.A. (NC)	do	T	265	17.95(e)	17.44(s)	
Smelt, delta	Hypomesus transpacificus	U.S.A. (CA)	do	T	492	17.95(e)	NA	
Spiketail	Mesolebias fulgida	U.S.A. (AZ, NM), Mexico	.....do	T	236	17.95(e)	17.44(p)	
Spinedace, Big Spring	Lepidomeda mollispinis pratinensis	U.S.A. (NV) .....	.....do	T	173	17.95(e)	17.44(i)	
Spinedace, Little Colorado	Lepidomeda vittata	U.S.A. (AZ) .....	.....do	T	1, 2D,	17.95(e)	17.44(t)	
Spinedace, White River	Lepidomeda albivittis	U.S.A. (NV)	do	E	287	NA		
					203	17.95(e)		

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Dodododo	All naturally spawned populations (and their progeny) in streams and tributaries to the Columbia R. between the Cowlitz and Wind Rivers, WA, inclusive, and the Willamette and Hood Rivers, OR, inclusive, excluding the Upper Willamette River Basin above Willamette Falls and excluding the Little and Big White Salmon Rivers in WA.	T	638	226.212
Do .....	.....do .....	.....do .....	.....do	All naturally spawned populations (and their progeny) in the Sacramento and San Joaquin Rivers and their tributaries, excluding San Francisco and San Pablo Bays and their tributaries.	T	638	226.212
Do .....	.....do .....	.....do .....	.....do	U.S.A. (OR, WA) All naturally spawned populations in streams above and excluding the Wind R. in Washington, and the Hood R. in Oregon, upstream to, and including, the Yakima R. Excluded are steelhead from the Snake R. Basin.	T	664	226.212
Do .....	.....do .....	.....do .....	.....do	U.S.A. (OR) All naturally spawned winter-run populations in the Willamette R. and its tributaries from Willamette Falls to the Calapooia R., inclusive.	T	664	226.212
Do .....	.....do .....	.....do .....	.....do	All naturally spawned populations (and their progeny) in river basins from Redwood Creek in Humboldt County, CA, to the Gualala River, in Mendocino County, CA (inclusive), Entire	T	701	NA
Gasterosteus aculeatus williamsoni. Scaphirhynchus suttkusi Acipenser oxyrinchus desotoi (=oxyrinchus)	U.S.A. (CA)	U.S.A. (AL, MS) .....	.....do .....	.....do	E	2	NA
Stickleback, unarmored threespine Sturgeon, Alabama	U.S.A. (AL, FL, GA, LA, MS)dododo	E	697	NA
Sturgeon, Gulfdodododo	T	444	17.95(e), 226.214
							17.44(v)

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Sturgeon, pallid	<i>Scaphirhynchus albus</i>	U.S.A. (AR, IA, IL, KS, KY, LA, MO, MS, MT, ND, NE, SD, TN). U.S.A. and Canada (Atlantic Coast).	do	NA	NA
Sturgeon, shortnose	<i>Acipenser brevirostrum</i>	U.S.A. (ID, MT) Canada (B.C.)	do	E 1	NA
Sturgeon, white	<i>Acipenser transmontanus</i>	U.S.A. (UT)	U.S.A. (ID, MT) Canada (B.C.) (Kootenai R. system). Entire	E 549	17.95(e)
Sucker, June	<i>Chasmistes liorus</i>	U.S.A. (CA)	do	E 223	17.95(e)
Sucker, Lost River	<i>Deltistes luxatus</i>	U.S.A. (CA)	do	E 313	NA
Sucker, Modoc	<i>Catostomus micros</i>	U.S.A. (AZ, CA, CO, NM, NV, UT, WY), Mexico.	do	E 184	17.95(e)
Sucker, razorback	<i>Xyrauchen texanus</i>	U.S.A. (CA)	do	E 447	17.95(e)
Sucker, Santa Ana	(<i>Catostomus sanctanae</i>)	Los Angeles River basin, San Gabriel River basin, Santa Ana River basin.	do	T 694	17.95(e)
Sucker, shortnose	<i>Chasmistes brevirostris</i>	U.S.A. (CA, OR)	Entire	E 313	NA
Sucker, Warner	<i>Catostomus warnerensis</i>	U.S.A. (OR)	do	T 205	17.95(e)
Tango, Miyako (Tokyo blittering)	<i>Tanakia tanago</i>	Japan	do	E 3	17.44(f)
Temoleah, Ikan (minnow)	<i>Probaribus julieni</i>	Thailand, Cambodia, Vietnam, Malaysia, Laos.	do	E 15	NA
Topminnow, Gila (incl. Yaqui)	<i>Poeciliopsis occidentalis</i>	U.S.A. (AZ, NM), Mexico	U.S.A. only	E 1	NA
Totoaba (seastrout or weakfish)	<i>Cynoscion macdonaldi</i>	Mexico (Gulf of California)	Entire	E 48	NA
Trout, Apache	<i>Oncorhynchus apache</i>	U.S.A. (AZ)	do	T 1,8	NA
Trout, bull	<i>Salvelinus confluentus</i>	U.S.A. (AK, Pacific NW into CA, ID, NV, MT), Canada (NW Territories).	U.S.A. continuous (lower 48 states),	T T 637, 639E, 670	17.44(a), 17.44(w), 17.44(x)
Trout, Gila	<i>Oncorhynchus gilae</i>	U.S.A. (AZ, NM)	Entire	E E 1	NA
Trout, greenback cutthroat	<i>Oncorhynchus clarki stomias</i>	U.S.A. (CO)	do	T 1,38	NA
Trout, Lahontan cutthroat	<i>Oncorhynchus clarki henshawi</i>	U.S.A. (CA, NV, OR, UT)	do	T 2,8	17.44(f)
Trout, Little Kern golden	<i>Oncorhynchus aguabonita whitei</i>	U.S.A. (CA)	do	T 37	17.44(g)
Trout, Paiute cutthroat	<i>Oncorhynchus clarki seleniris</i>	U.S.A. (AZ, NV, UT)	do	T 1,8	17.44(e)
Woundfin	<i>Plagiotremus argentinus</i>	U.S.A. (AZ, NM)	Entire, except Gila R. drainage, AZ, NM.	E 2,193	17.95(e)
Do	ClAMS	do	Gila R. drainage, AZ, NM	XN 193	NA
Acornshell, southern	<i>Epiblasma oblongogenensis</i>	U.S.A. (AL, GA, TN)	NA	E 495	17.95(f)
Bankclimber, purple (mussel)	<i>Elliptioidea sibiriana</i>	U.S.A. (AL, GA, FL)	Entire	T 633	NA
Bean, Cumberland (peartymussel)	<i>Villosa trabalis</i>	U.S.A. (AL, KY, TN, VA)	NA	E 15	NA
Do		do	U.S.A. (AL)—The free-flowing reach of the Tennessee R. from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir (about 12 RM (19 km) and the lower 5 RM (8 km) of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a)).	XN 709	17.85(a)
Bean, Purple	<i>Villosa purpurea</i>	U.S.A. (TN, VA)	NA	E 602	17.95(f)
Blossom, green (peartymussel)	<i>Epiblasta gubernaculum</i> .	do	Entire	E 15	NA

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Blossom, tuberoled (pearlymussel) Do	<i>Epioblasma torulosa torulosa</i>do	U.S.A. (AL, IL, IN, KY, TN, WV)do	U.S.A. (AL—The free-flowing reach of the Tennessee R. from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM [8 km] of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a)].do	NA.....do	E XN	15 709	NA NA	NA 17.85(a)
Blossom, turgid (pearlymussel) Do	<i>Epioblasma turgida</i>.....do	U.S.A. (AL, TN) .....do	U.S.A. (AL—The free-flowing reach of the Tennessee R. from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM [8 km] of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a)]. .....do	NA.....do	E XN	15 709	NA NA	NA 17.85(a)
Blossom, yellow (pearlymussel) Do	<i>Epioblasma florentina florentina</i>.....do	U.S.A. (AL, TN) .....do	U.S.A. (AL—The free-flowing reach of the Tennessee R. from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM [8 km] of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a)]. .....do	NA.....do	E XN	15 709	NA NA	NA 17.85(a)
Catspaw, (purple cat's paw pearlymussel). Do	<i>Epioblasma</i>.....do	U.S.A. (AL, IL, IN, KY, OH, TN) .....do	U.S.A. (AL—The free-flowing reach of the Tennessee R. from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM [8 km] of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a)]. .....do	NA.....do	E XN	394 709	NA NA	NA 17.85(a)
Catspaw, white (pearlymussel) Clubshell	<i>Epioblasma obliquata perobliqua</i> <i>Pleurobema clava</i>	U.S.A. (IN, MI, OH) U.S.A. (AL, IL, IN, KY, MI, OH, PA, TN, WV)	Entire	NA	E E	15 488	NA NA	NA NA

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Dodo.....	Pleurobema curturn	U.S.A. (AL, MS)	262	NA	17.85(a)			NA
		Pleurobema perovatum	U.S.A. (AL, TN, GA, MS)	495	17.95(f)				NA
		Pleurobema decisum	U.S.A. (AL, MS, TN, VA)	495	17.95(f)				NA
		Epioblasma brevidens	U.S.A. (AL, MS)	602	17.95(f)				NA
		Epioblasma (=Dystomia) penita	U.S.A. (AL, MS)	282	NA				NA
		Epioblasma metastriata	U.S.A. (AL, GA, TN)	495	17.95(f)				NA
		Alasmidonta raveneiana	U.S.A. (NC, TN)	563	17.95(f)				NA
		Alasmidonta atropurpurea	U.S.A. (KY, TN)	602	17.95(f)				NA
		Cypriogenia stegaria (=irorata)	U.S.A. (AL, IL, IN, KY, OH, PA, TN, VA, WV)	391	NA				NA
		Lampsilis powelli	U.S.A. (AR)	382	NA				NA
		Potamilus inflatus	U.S.A. (AL, LA, MS)	404	NA				NA
		Lasmigona decorata	U.S.A. (NC, SC)	505	17.95(f)				NA
		Lampsilis nigra	U.S.A. (IA, MN, MO, NE, WI)	15	NA				NA
		Pychocharinus greenii	U.S.A. (AL, GA, TN)	495	17.95(f)				NA
		Lampsilis virescens	U.S.A. (AL, TN)	709	NA				NA
		.....do.....	.....do.....						17.85(a)
		U.S.A. (AL—The free-flowing reach of the Tennessee R. from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM (8 km) of all tributaries to this reach in Cobert and Lauderdale Cos., see 17.85(a)].).....	U.S.A. (AL—The free-flowing reach of the Tennessee R. from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM (8 km) of all tributaries to this reach in Cobert and Lauderdale Cos., see 17.85(a)].).....	NA					NA
		Entire	Entire						NA
		.....do.....	.....do.....						NA
		U.S.A. (AL, IA, IL, IN, KY, MN, MO, NE, OH, OK, TN, WI)	U.S.A. (AL, IA, IL, IN, KY, MN, MO, NE, OH, OK, TN, WI)	15	NA				NA
		.....do.....	.....do.....	426	NA				NA
		Toxolasma cylindrellus	.....do.....	709	NA				17.85(a)
		Quadrula fragosa	.....do.....						
		.....do.....	.....do.....						
		Do	Do						
		Liliopelt, pale (pearly)mussel	.....do.....						
		Mapleleaf, winged (mussel)	.....do.....						
		Do	Do						
		Medionidius acutissimus	U.S.A. (AL, GA, MS)						NA
		Medionidius parvulus	U.S.A. (AL, GA, TN)						NA
		Medionidius penicillatus	U.S.A. (AL, FL, GA)						NA
		Medionidius simpsonianus	U.S.A. (FL, GA)						NA
		Medionidius obovatus	.....do.....						NA
		.....do.....	.....do.....						NA
		Moccasinshell, Alabama	.....do.....						NA
		Moccasinshell, Coosado.....						NA
		Moccasinshell, Gulfdo.....						NA
		Moccasinshell, Ochlockoneedo.....						NA

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Monkeyface, Appalachian (pearlymussel). Monkeyface, Cumberland (pearlymussel). Do	<i>Quadrula sparsa</i>	U.S.A. (TN, VA)dodo	E	15	NA	NA
	<i>Quadrula intermedia</i>	U.S.A. (AL, TN, VA)	NA	U.S.A. (AL—The free-flowing reach of the Tennessee R. from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir (about 12 RM [19 km] and the lower 5 RM [8 km] of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a)). NA	E	15	NA	NA
	.....do .....	.....do .....	.....do .....	.....do	XN	709	NA	17.85(a)
Mucket, orange-naïre Mucket, pink (peartymussel)	<i>Lampsilis perovalis</i>	U.S.A. (AL, MS) .....	.....do .....	.....do	T	495	17.95 (f)	NA
	<i>Lampsilis abrupta</i>	U.S.A. (AL, AR, IL, IN, KY, LA, MO, OH, PA, TN, VA, WV) .....	.....do .....	.....do	E	15	NA	NA
	<i>Epioblasma capsaeformis</i>	U.S.A. (AL, GA, KY, MS, NC, TN, VA) .....	.....do .....	.....do	E	602	17.95(f)	NA
Mussel, scallopshell	<i>Lepidota leptodon</i>	U.S.A. (AL, AR, IA, IL, IN, KY, MN, MO, OH, OK, SD, TN, WI) .....	.....do .....	.....do	E	714	NA	NA
Pearlshell, Louisiana	<i>Margaritifera hemphilli</i>	U.S.A. (LA) .....	.....do .....	.....do	T	304, 518	NA	NA
Pearlymussel, birdwing	<i>Comadilla caelata</i>	U.S.A. (AL, TN, VA) .....	.....do .....	.....do	E	15	NA	NA
Do .....	.....do .....	.....do .....	.....do .....	.....do	XN	709	NA	17.85(a)
Pearlymussel, cracking	<i>Hemistena lata</i>	U.S.A. (AL, IL, IN, KY, OH, TN, VA) .....	.....do .....	.....do	U.S.A. (AL—The free-flowing reach of the Tennessee R. from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir (about 12 RM [19 km] and the lower 5 RM [8 km] of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a)). NA	E	366	NA
Do .....	.....do .....	.....do .....	.....do .....	.....do	XN	709	NA	17.85(a)
Pearlymussel, Curtis	<i>Epioblasma florentina curtisi</i>	U.S.A. (AR, MO)dodododo	NA	NA
Pearlymussel, dromedary	<i>Dromus dromas</i>	U.S.A. (AL, KY, TN, VA)dodododo	NA	NA

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Riffleshell, northern	<i>Epioblasma torulosa rangiana</i>	U.S.A. (IL, IN, KY, MI, OH, PA, WV), Canada (Ont.).	Entire	E	488	NA	NA
Riffleshell, tan	<i>Epioblasma florentina walkeri</i> (=E. walkeri).	U.S.A. (AL, KY, NC, TN, VA)	do .....	.....	E	27	NA	NA
Pink, ring (mussel)	<i>Obovaria retusa</i>	U.S.A. (AL, IL, IN, KY, OH, PA, TN, WV,)	do .....	.....	E	369	NA	NA
Slabshell, Chipola	<i>Ellipio chipolaensis</i>	U.S.A. (AL, FL)	do .....	.....	T	633	NA	NA
Spiny mussel, James	<i>Platobrachia collina</i>	U.S.A. (VA, WV)	do .....	.....	E	316	NA	NA
Spiny mussel, Tar River	<i>Ellipio steinensisana</i>	U.S.A. (NC)	do .....	.....	E	188	NA	NA
Stirrupshell	<i>Quadrula stapes</i>	U.S.A. (AL, MS)	do .....	.....	E	262	NA	NA
Three-ridge, fat (mussel)	<i>Ambraena neisleri</i>	U.S.A. (FL, GA)	do .....	.....	E	633	NA	NA
Wartyback, white (pearlymussel)	<i>Plethobasus cicatricosus</i>	U.S.A. (AL, IL, IN, KY, TN)	do .....	.....	E	15	NA	NA
Wedgemussel, dwarf	<i>Alasmidonta heterodon</i>	U.S.A. (CT, DC, DE, MA, MD, NC, NH, NJ, NY, PA, VA, VT), Canada (N.B.), Canada (N.B.)	do .....	.....	E	377	NA	NA
SNAILS								
Ambersnail, Kanab	<i>Oxymeria haydeni kanabensis</i>	U.S.A. (AZ, UT)	do .....	.....	E	.....	.....	NA
Campeloma, slender	<i>Campeloma decampi</i>	U.S.A. (AL)	do .....	.....	E	431E, 459, 477	NA	NA
Cavesnail, Turnbly Creek	<i>Antidotea culveri</i>	U.S.A. (MO)	do .....	.....	E	688	NA	NA
Elmia, lacy (snail)	<i>Elmia crenatella</i>	U.S.A. (AL)	NA .....	.....	E	731	NA	NA
Limpet, Bamby Springs	<i>Lanx</i> sp.	U.S.A. (ID)	Entire .....	.....	T	651	NA	NA
Lioplax, cylindrical (snail)	<i>Lioplax cyclostomafornis</i>	U.S.A. (AL, GA)	do .....	.....	E	485	NA	NA
Marsionia (snail), royal	<i>Pyrgulopsis ogmorhapha</i>	U.S.A. (TN)	do .....	.....	E	651	NA	NA
Pebblesnail, flat	<i>Lepidium showalteri</i>	U.S.A. (AL)	do .....	.....	E	538	NA	NA
Riversnail, Anthony's	<i>Atremania anthonyi</i>	U.S.A. (AL, GA, TN)	do .....	.....	E	651	NA	NA
Do	.....	do .....	.....	.....	E	538	NA	NA
Rocksnail, painted	<i>Leptoxis taeniata</i>	U.S.A. (AL) .....	.....	.....	E	709	NA	17.85(a)
Rocksnail, plicate	<i>Leptoxis plicata</i>	do .....	.....	.....	E	.....	.....	.....
Rocksnail, round	<i>Leptoxis ampla</i>	do .....	.....	.....	E	.....	.....	.....
Shagreen, Magazine Mountain	<i>Mesodon magazinensis</i>	U.S.A. (AR)	do .....	.....	E	.....	.....	.....
Snail, armored	<i>Pyrgulopsis (=Marstonia) pachytis</i>	U.S.A. (AL)	do .....	.....	E	.....	.....	.....
Snail, Bliss Rapids	<i>Taylorconcha serpentula</i>	U.S.A. (ID)	do .....	.....	E	.....	.....	.....
Snail, Chittenango ovate amber	<i>Succinea chittenangoensis</i>	U.S.A. (NY)	do .....	.....	E	.....	.....	.....
Snail, flat-spined three-toothed	<i>Triodopsis platysavoides</i>	U.S.A. (WV)	do .....	.....	E	.....	.....	.....
Snail, Iowa Pleistocene	<i>Discus macclintocki</i>	U.S.A. (IA, IL)	do .....	.....	E	.....	.....	.....
Snail, Manus Island tree	<i>Papuystyla pulcherrima</i>	Pacific Ocean—Admiralty Is. (Manus Is.)	do .....	.....	E	.....	.....	3

Snail, Moro shoulderband (=Banded dune);	<i>Helminthoglypta wakeriana</i>	U.S.A. (CA)	NA	NA
Snail, Newcomb's	<i>Erinna newcombi</i>	U.S.A. (HI)	Entire	17.95(f)
Snail, noonday	<i>Mesodon clarki hanahalae</i>	U.S.A. (NC)	do	17.95(f)
Snail, painted snake coiled forest	<i>Anguispira picta</i>	U.S.A. (TN)	do	NA
Snail, Snake River physa	<i>Physa naticina</i>	U.S.A. (FL)	do	NA
Snail, Stock Island tree	<i>Orthalicus reses</i> (not incl. nesodryas).	U.S.A. (FL)	do	NA
Snail, tubotoma	<i>Tubotoma utahensis</i>	U.S.A. (AL)	do	NA
Snail, Utah valvata	<i>Polygyriscus virginianus</i>	U.S.A. (ID)	do	NA
Snail, Virginia fringed mountain	<i>Achatinella spp.</i>	U.S.A. (VA)	do	NA
Snails, Oahu tree	<i>Tytonia alamosae</i>	U.S.A. (HI)	do	NA
Springsnail, Alamosa	<i>Pyrgulopsis brunneauensis</i>	U.S.A. (ID)	do	NA
Springsnail, Bruneau Hot	<i>Fonitellina idahoensis</i>	U.S.A. (NM)	do	NA
Springsnail, Idaho	<i>Pyrgulopsis neomexicana</i>	U.S.A. (NM)	do	NA
Springsnail, Socorro	<i>Nicronophorus americanus</i>	U.S.A. (eastern States south to FL, west to SD and TX), east- ern Canada.	do	NA
Beetle, American burying	<i>Batriscodes texanus</i>	U.S.A. (TX)	do	351
Beetle, Coffin Cave mold	<i>Sympatomus comalensis</i>	do	327, 513	NA
Beetle, Comal Springs dryopid	<i>Heterelmis comalensis</i>	do	629	NA
Beetle, Comal Springs rifle	<i>Elatophilus viridis</i>	U.S.A. (CA)	do	NA
Beetle, Delta green ground	<i>Batriscodes venusti</i>	U.S.A. (TX)	do	100
Beetle, Helotes mold	<i>Brychilus hungerfordi</i>	U.S.A. (MI, Canada)	do	17.95(i)
Beetle, Hungerford's crawling			do	706
water.			do	17.95(i)
Beetle, Kretschmar Cave mold	<i>Texanauropus reddelli</i>	U.S.A. (TX)	do	533
Beetle, Mount Harmon June	<i>Polyphylla barbata</i>	U.S.A. (CA)	do	NA
Beetle, [no common name]	<i>Rhadine exilis</i>	U.S.A. (TX)	do	NA
Beetle, [no common name]	<i>Rhadine internalis</i>	U.S.A. (CT, MA, MD, NJ, NY, PA, RI, VA).	do	NA
Beetle, northeast beach tiger	<i>Cleindela dorsalis dorsalis</i>	NA	do	NA
Beetle, Ohlone tiger	<i>Cleindela ohione (CA)</i>	U.S.A. (CA)	do	NA
Beetle, Puritan tiger	<i>Rhadine puritana</i>	U.S.A. (TX)	do	NA
Beetle, Touch Cave ground	<i>Desmocerus californicus</i>	U.S.A. (CA)	do	NA
Beetle, valley elderberry longhorn	<i>dimorphus.</i>	U.S.A. (CA)	do	NA
Butterfly, bay checkerspot	<i>Euphydryas aditha bayensis</i>	do	do	17.95(i)
Butterfly, Benien's silverspot	<i>Speveria zerenia behrensi</i>	do	do	NA
Butterfly, callippe silverspot	<i>Speveria callippe callippe</i>	do	do	NA
Butterfly, Corsican swallowtail	<i>Papilio hospiton</i>	Corsica, Sardinia	do	NA
Butterfly, E Segundo blue	<i>Euphilotes batoides allynii</i>	U.S.A. (CA)	do	NA
Butterfly, Fender's blue	<i>Icaricia icarioides fenderi</i>	U.S.A. (OR)	do	NA
Butterfly, Homerus swallowtail	<i>Papilio homerus</i>	Jamaica	do	NA
Butterfly, Karner blue	<i>Lycaeides melissa samuelis</i>	U.S.A. (IL, IN, MA, MI, MN, NH, NY, OH, PA, WI), Canada (Ont.).	do	NA
Butterfly, Lange's metalmark	<i>Apodemia mormon langei</i>	U.S.A. (CA)	do	NA
Butterfly, lotis blue	<i>Lycaenidae argyrogynon lotis</i>	do	do	NA

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Butterfly, Luzon peacock swallow-tail.	<i>Papilio chikae</i>	<i>Papilio chikae</i>	Philippines	do	E	486	NA	NA
Butterfly, mission blue	<i>Icaricia icarioides missionensis</i>	<i>Icaricia icarioides missionensis</i>	U.S.A. (CA)	do	E	14	NA	NA
Butterfly, Mitchell's satyr	<i>Neonympha mitchelli mitchelli</i>	<i>Neonympha mitchelli mitchelli</i>	U.S.A. (IN, MI, NJ, OH)	do	E	428E, 469	NA	NA
Butterfly, Myrtle's silverspot	<i>Speyeria zerene myrtleae</i>	<i>Speyeria zerene myrtleae</i>	U.S.A. (CA)	do	E	472	NA	NA
Butterfly, Oregon silverspot	<i>Speyeria zerene hippolyta</i>	<i>Speyeria zerene hippolyta</i>	U.S.A. (CA, OR, WA)	do	T	95	17.95(i)	NA
Butterfly, Palos Verdes blue	<i>Glaucopsyche lygdamus palosverdesensis</i>	<i>Glaucopsyche lygdamus palosverdesensis</i>	U.S.A. (CA)	do	E	96	17.95(i)	NA
Butterfly, Queen Alexandra's birdwing	<i>Troides alexandrae</i>	<i>Troides alexandrae</i>	Papua New Guinea	do	E	364	NA	NA
Butterfly, Quino checkerspot	<i>Euphydryas edith quino</i>	<i>Euphydryas edith quino</i>	U.S.A. (CA)	do	E	604	17.95(i)	NA
Butterfly, Saint Francis' satyr	<i>Neonympha mitchelli francisci</i>	<i>Neonympha mitchelli francisci</i>	U.S.A. (NC)	do	E	539E, 574	NA	NA
Butterfly, San Bruno elfin	<i>Callophrys mossii bayensis</i>	<i>Callophrys mossii bayensis</i>	U.S.A. (CA)	do	E	14	NA	NA
Butterfly, Schaus swallowtail	<i>Heraclides aristodemus ponceanus</i>	<i>Heraclides aristodemus ponceanus</i>	U.S.A. (FL)	do	E	13, 159	NA	NA
Butterfly, Smith's blue	<i>Euphilotes enopis smithi</i>	<i>Euphilotes enopis smithi</i>	U.S.A. (CA)	do	E	14	NA	NA
Butterfly, Uncompahgre fritillary	<i>Boloria acrocnema</i>	<i>Boloria acrocnema</i>	U.S.A. (CO)	do	E	427	NA	NA
Dragonfly, Hine's emerald	<i>Somatochila hineana</i>	<i>Somatochila hineana</i>	U.S.A. (IL, IN, OH, WI)	do	E	573	NA	NA
Fly, Delhi Sands flower-loving	<i>Rhaphiomidas terminatus abdominalis</i>	<i>Rhaphiomidas terminatus abdominalis</i>	U.S.A. (CA)	do	E	517	NA	NA
Grasshopper, Zayante band-winged.	<i>Trimerotropis infantilis</i>	<i>Trimerotropis infantilis</i>	do	NA	E	605	17.95(i)	NA
Moth, Blackburn's sphinx	<i>Maniduca blackburni</i>	<i>Maniduca blackburni</i>	U.S.A. (HI)	NA	E	682	17.95(i)	NA
Moth, Kempton's sphinx	<i>Euprosopia olferne</i>	<i>Euprosopia olferne</i>	U.S.A. (CA)	do	T	91	NA	NA
Naucorid, Ash Meadows	<i>Ambrysus amargosus</i>	<i>Ambrysus amargosus</i>	U.S.A. (NV)	do	T	181	17.95(i)	NA
Skipper, Carson wandering	<i>Pseudolycopenes eunus obscurus</i>	<i>Pseudolycopenes eunus obscurus</i>	U.S.A. (CA, NV)	do	E	730	NA	NA
Skipper, Laguna Mountains	<i>Pyrgus turalis lagunae</i>	<i>Pyrgus turalis lagunae</i>	U.S.A. (CA)	do	E	604	NA	NA
Skipper, Pawnee montane	<i>Hesperia leonardus montana</i>	<i>Hesperia leonardus montana</i>	U.S.A. (CO)	do	T	289	NA	NA
ARACHNIDS								
Harvestman, Bee Creek Cave	<i>Texella reddelli</i>	<i>Texella reddelli</i>	U.S.A. (TX)	do	E	327, 513	NA	NA
Harvestman, Bone Cave	<i>Texella reyesi</i>	<i>Texella reyesi</i>	do	do	E	327, 513	NA	NA
Harvestman, Cokendolpher cave	<i>Texella cokendolpheri</i>	<i>Texella cokendolpheri</i>	U.S.A. (TX)	NA	E	706	17.95(g)	NA
Meshweaver, Braken Bat Cave	<i>Circumna venii</i>	<i>Circumna venii</i>	U.S.A. (TX)	NA	E	706	17.95(g)	NA
Meshweaver, Government Canyon Bat Cave	<i>Circumna vespera</i>	<i>Circumna vespera</i>	U.S.A. (TX)	NA	E	706	17.95(g)	NA
Meshweaver, Madia Cave	<i>Cicurina madia</i>	<i>Cicurina madia</i>	U.S.A. (TX)	NA	E	706	17.95(g)	NA
Meshweaver, Robber Baron Cave	<i>Cicurina baronia</i>	<i>Cicurina baronia</i>	U.S.A. (TX)	NA	E	706	17.95(g)	NA
Pseudoscorpion, Tooth Cave	<i>Taracocreaspis texana</i>	<i>Taracocreaspis texana</i>	do	do	E	327	NA	NA
Spider, Government Canyon Bat Cave,	<i>Neoleptoneta microps</i>	<i>Neoleptoneta microps</i>	U.S.A. (TX)	NA	E	706	NA	NA
Spider, Kauai Cave Wolf	<i>Adelocosa anops</i>	<i>Adelocosa anops</i>	U.S.A. (HI)	NA	E	676	17.95(g)	NA
Spider, spruce-fir moss	<i>Microtixia montivaga</i>	<i>Microtixia montivaga</i>	U.S.A. (NC, TN)	NA	E	576	17.95(g)	NA
Spider, Tooth Cave	<i>Neoleptoneta myopica</i>	<i>Neoleptoneta myopica</i>	U.S.A. (TX)	Entire	E	327	NA	NA

CRUSTACEANS	Amphipod, Hay's Spring	U.S.A. (DC)	do	115	NA	NA
	Amphipod, Illinois cave	U.S.A. (IL)	do	642	NA	NA
	Amphipod, Kauai cave	U.S.A. (HI)	do	676	17.95(h)	NA
	Amphipod, Peeks cave	U.S.A. (TX)	do	629	NA	NA
	Crayfish, cave	U.S.A. (AR)	do	499	NA	NA
	Do	do	do	263	NA	NA
	Crayfish, Nashville	U.S.A. (TN)	do	242	NA	NA
	Crayfish, Shasta	U.S.A. (CA)	do	337	NA	NA
	Fairy shrimp, Conservancy	U.S.A. (CA)	do	552	17.95(h)	NA
	Fairy shrimp, Longhorn	U.S.A. (CA)	do	552	17.95(h)	NA
FISHES	Fairy shrimp, Riverside	do	do	512	17.95(h)	NA
	Fairy shrimp, San Diego	do	do	608	17.95(h)	NA
	Fairy shrimp, vernal pool	do	do	552	17.95(h)	NA
	Isopod, Lee County cave	U.S.A. (CA, OR)	do	483	NA	NA
	Isopod, Madison Cave	U.S.A. (VA)	do	123	NA	17.46(a)
	Isopod, Socorro	do	do	36	NA	NA
	Shrimp, Alabama cave	U.S.A. (NM)	do	323	NA	NA
	Shrimp, California freshwater	U.S.A. (AL)	do	340	NA	NA
	Shrimp, Kentucky cave	U.S.A. (CA)	do	135	17.95(h)	NA
	Shrimp, Squirrel Chimney Cave	U.S.A. (KY)	do	390	NA	NA
MOLLUSCS	Tadpole shrimp, vernal pool	U.S.A. (FL)	do	552	17.95(h)	NA
	Lepidurus packardi	U.S.A. (CA)	do	552	17.95(h)	NA
	Do	do	do	552	17.95(h)	NA
	Do	do	do	552	17.95(h)	NA
	Do	do	do	552	17.95(h)	NA
	Do	do	do	552	17.95(h)	NA
	Do	do	do	552	17.95(h)	NA
	Do	do	do	552	17.95(h)	NA
	Do	do	do	552	17.95(h)	NA
	Do	do	do	552	17.95(h)	NA

Symbols used in the four left columns:

"..." Do..." or "...do..." — (Ditto) indicates the entry is the same as the column entry directly above.

Symbol used in the "When listed" column:

A — Indicates a correction to the publication with the same "When listed" number.

D — Indicates FR where species was Delisted; relisting of the species is indicated by subsequent number(s),

E — Indicated Emergency rule publication (see FR document for effective dates); subsequent number(s) indicate FR final rule, if applicable, under "When listed".

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1—32 FR 4001; March 11, 1967.
2—35 FR 16047; October 13, 1970.
3—35 FR 8495; June 2, 1970.
4—35 FR 18320; December 2, 1970.
5—37 FR 6176; March 28, 1972.
6—38 FR 14678; June 4, 1973.
7—39 FR 44991; December 30, 1974.
8—40 FR 29864; July 16, 1975.
9—40 FR 31736; July 28, 1975.
10—40 FR 44151; September 25, 1975.
11—40 FR 44418; September 26, 1975.
12—40 FR 47506; October 9, 1975.
13—41 FR 17740; April 28, 1976.
14—41 FR 22044; June 1, 1976.
15—41 FR 24064; June 14, 1976.
15A—41 FR 26019; June 24, 1976.
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17—41 FR 51021; November 19, 1976.
18—41 FR 51612; November 23, 1976.
19—41 FR 53034; December 3, 1976.
20—42 FR 2076; January 10, 1977.
21—42 FR 2968; January 14, 1977.
22—42 FR 15971; March 24, 1977.
24—42 FR 28545; June 3, 1977.
25—42 FR 37373; July 21, 1977.
26—42 FR 40685; August 11, 1977.
27—42 FR 42353; August 23, 1977.
28—42 FR 45528; September 9, 1977.
29—42 FR 58757; November 11, 1977.
30—42 FR 60745; November 29, 1977.
31—43 FR 3715; January 27, 1978.
32—43 FR 4028; January 31, 1978.
33—43 FR 4621; February 3, 1978.
34—43 FR 6233; February 14, 1978.
35—43 FR 9612; March 9, 1978.
36—43 FR 12691; March 27, 1978.
37—43 FR 15429; April 13, 1978.
38—43 FR 16345; April 18, 1978.
40—43 FR 20504; May 12, 1978.
41—43 FR 28932; July 3, 1978.
42—43 FR 32808; July 28, 1978.
43—43 FR 34480; August 4, 1978.
45—44 FR 21289; April 10, 1979.
46—44 FR 23064; April 17, 1979.
48—44 FR 29480; May 21, 1979.
50—44 FR 37126; June 25, 1979.
51—44 FR 37132; June 25, 1979.
52—44 FR 42911; July 20, 1979.
54—44 FR 49220; August 21, 1979.
60—44 FR 59084; October 12, 1979.
85—44 FR 69208; November 30, 1979.
86—44 FR 70677; December 7, 1979.
87—44 FR 75076; December 18, 1979.
88—45 FR 18010; March 20, 1980.
90—45 FR 21833; April 2, 1980.
91—45 FR 24090; April 8, 1980.
92—45 FR 27713; April 23, 1980.
93—45 FR 28722; April 30, 1980.
94—45 FR 35823; May 28, 1980.
95—45 FR 44938; July 2, 1980.
96—45 FR 44942; July 2, 1980.
97—45 FR 47353; July 14, 1980.
98—45 FR 47363; July 14, 1980.
99—45 FR 52806; August 8, 1980.
100—45 FR 52810; August 8, 1980.
102—45 FR 54680; August 15, 1980.
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106—45 FR 65134; October 1, 1980.
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111—46 FR 11665; February 10, 1981.
112—46 FR 40025; August 6, 1981.
113—46 FR 40669; August 10, 1981.
114—47 FR 4211; January 28, 1982.
115—47 FR 5427; February 5, 1982.
117—47 FR 19999; May 10, 1982.
119—47 FR 31672; July 21, 1982.
123—47 FR 43701; October 4, 1982.
124—47 FR 43962; October 5, 1982.
125—47 FR 46093; October 15, 1982.
127—48 FR 612; January 5, 1983.
128—48 FR 1726; January 14, 1983.
129—48 FR 28464; June 22, 1983.
130—48 FR 40184; September 2, 1983.
131—48 FR 43043; September 21, 1983.
132—48 FR 46057; October 11, 1983.
134—48 FR 46336; October 12, 1983.
135—48 FR 46341; October 12, 1983.
136—48 FR 49249; October 25, 1983.
138—49 FR 1994; January 17, 1984.
139—49 FR 2783; January 23, 1984.
142—49 FR 7335; February 28, 1984.
143—49 FR 7394; February 29, 1984.
144—49 FR 7398; February 29, 1984.
145—49 FR 10526; March 20, 1984.
146—49 FR 14356; April 11, 1984.
149—49 FR 22330; May 29, 1984.
150—49 FR 27514; July 5, 1984.
156—49 FR 33885; August 27, 1984.
157—49 FR 34494; August 31, 1984.
159—49 FR 34504; August 31, 1984.
160—49 FR 34510; August 31, 1984.
161—49 FR 35954; September 13, 1984.
163—49 FR 43069; October 26, 1984.
164—49 FR 43969; November 1, 1984.
166—49 FR 45163; November 15, 1984.
168—49 FR 49639; December 21, 1984.
169—50 FR 1056; January 9, 1985.
170—50 FR 4226; January 30, 1985.
171—50 FR 4945; February 4, 1985.
173—50 FR 12302; March 28, 1985.
174—50 FR 12305; March 28, 1985.
181—50 FR 20786; May 20, 1985.
182—50 FR 21792; May 28, 1985.
183—50 FR 23884; June 6, 1985.
184—50 FR 24530; June 11, 1985.
185—50 FR 24653; June 12, 1985.
186—50 FR 25678; June 20, 1985.
188—50 FR 26575; June 27, 1985.
189—50 FR 27002; July 1, 1985.
193—50 FR 30194; July 24, 1985.
195—50 FR 31596; August 5, 1985.
196—50 FR 31603; August 5, 1985.
203—50 FR 37198; September 12, 1985.
205—50 FR 39117; September 27, 1985.
206—50 FR 39123; September 27, 1985.
210—50 FR 50308; December 10, 1985.
211—50 FR 50733; December 11, 1985.
212—50 FR 51252; December 16, 1985.
216—51 FR 6690; February 25, 1986.
222—51 FR 10850; March 31, 1986.
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236—51 FR 23781; July 1, 1986.
239—51 FR 27495; July 31, 1986.
241—51 FR 31422; September 3, 1986.
242—51 FR 34412; September 26, 1986.
246—51 FR 34425; September 26, 1986.
247—51 FR 39478; October 28, 1986.
248—51 FR 41796; November 19, 1986.
250—51 FR 45910; December 23, 1986.
251—52 FR 28; January 5, 1987.
258—52 FR 5302; February 20, 1987.
262—52 FR 11169; April 7, 1987.
263—52 FR 11172; April 7, 1987.
265—52 FR 11286; April 8, 1987.
267—52 FR 20719; June 3, 1987.
268—52 FR 20999; June 3, 1987.
269—52 FR 21063; June 4, 1987.
272—52 FR 22430; June 11, 1987.
273—52 FR 22585; June 12, 1987.
278—52 FR 22943; June 16, 1987.
279—52 FR 23151; June 17, 1987.
280—52 FR 25232; July 6, 1987.
281—52 FR 25380; July 7, 1987.
282—52 FR 28785; August 3, 1987.
283—52 FR 28831; August 4, 1987.
284—52 FR 29780; August 11, 1987.
287—52 FR 35040; September 16, 1987.
288—52 FR 35378; September 18, 1987.
289—52 FR 36180; September 25, 1987.
290—52 FR 36038; September 25, 1987.
292—52 FR 36779; October 1, 1987.
294—52 FR 37423; October 6, 1987.
296—52 FR 42068; November 2, 1987.
299—52 FR 42662; November 6, 1987.
304—53 FR 3570; February 5, 1988.
312—53 FR 25611; July 8, 1988.
313—53 FR 27134; July 18, 1988.
316—53 FR 27693; July 22, 1988.
317—53 FR 29337; August 4, 1988.
320—53 FR 33992; September 1, 1988.
322—53 FR 33998; September 1, 1988.
323—53 FR 34698; September 7, 1988.
327—53 FR 36033; September 16, 1988.
328—53 FR 37970; September 28, 1988.
334—53 FR 38453; September 30, 1988.
336—53 FR 38460; September 30, 1988.
337—53 FR 38465; September 30, 1988.
338—53 FR 38469; September 30, 1988.
340—53 FR 43889; October 31, 1988.
342—53 FR 45865; November 14, 1988.
345—54 FR 8341; February 28, 1989.
348—54 FR 15208; April 17, 1989.
349—54 FR 20602; May 12, 1989.
350—54 FR 22906; May 30, 1989.
351—54 FR 29655; July 13, 1989.
357—54 FR 32331; August 4, 1989.
358—54 FR 34468; August 18, 1989.
359—54 FR 34472; August 18, 1989.
361—54 FR 35311; August 24, 1989.
364—54 FR 38951; September 21, 1989.
365—54 FR 39849; September 28, 1989.
366—54 FR 39853; September 28, 1989.
369—54 FR 40112; September 29, 1989.
370—54 FR 41453; October 10, 1989.
371—54 FR 43969; October 30, 1989.
372—54 FR 47861; November 17, 1989.
376—55 FR 9136; March 12, 1990.
377—55 FR 9451; March 14, 1990.
378—55 FR 12191; April 2, 1990.
382—55 FR 12801; April 5, 1990.
383—55 FR 12832; April 6, 1990.
384—55 FR 13488; April 10, 1990.
387—55 FR 18845; May 4, 1990.
388—55 FR 21153; May 22, 1990.
390—55 FR 25591; June 21, 1990.
391—55 FR 25595; June 21, 1990.
393—55 FR 26194; June 26, 1990.
394—55 FR 28213; July 10, 1990.
396—55 FR 32094; August 7, 1990.
399—55 FR 36647; September 6, 1990.
400—55 FR 39416; September 27, 1990.
401—55 FR 39860; September 28, 1990.
404—55 FR 39872; September 28, 1990.
405—55 FR 42966; October 25, 1990.
407—55 FR 49623; November 30, 1990.
408—55 FR 50006; December 4, 1990.
410—55 FR 51112; December 12, 1990.
411—55 FR 53160; December 27, 1990.
412—56 FR 800; January 9, 1991.
415—56 FR 1459; January 14, 1991.
416—56 FR 1463; January 14, 1991.
417—56 FR 1463; January 14, 1991.
419—56 FR 13600; April 3, 1991.
421—56 FR 19814; April 30, 1991.
423—56 FR 21087; May 7, 1991.
426—56 FR 28349; June 20, 1991.
427—56 FR 28717; June 24, 1991.
428—56 FR 28828; June 25, 1991.
431—56 FR 37671; August 8, 1991.
432—56 FR 40267; August 14, 1991.
433—56 FR 41488; August 21, 1991.
442—56 FR 49649; September 30, 1991.
443—56 FR 49653; September 30, 1991.
444—56 FR 49658; September 30, 1991.
446—56 FR 54957; October 23, 1991.
447—56 FR 54967; October 23, 1991.
449—56 FR 56333; November 4, 1991.
454—56 FR 64723; December 12, 1991.
455—57 FR 213; January 3, 1992.
456—57 FR 594; January 7, 1992.
459—57 FR 13661; April 17, 1992.
462—57 FR 14790; April 22, 1992.
469—57 FR 21569; May 20, 1992.
472—57 FR 27858; June 22, 1992.
475—57 FR 28024; June 23, 1992.
477—57 FR 44340; September 25, 1992.
479—57 FR 45337; October 1, 1992.
483—57 FR 54726; November 20, 1992.
484—57 FR 59244; December 14, 1992.
485—57 FR 59257; December 14, 1992.
486—58 FR 4359; January 14, 1993.
487—58 FR 5657; January 22, 1993.
488—58 FR 5642; January 22, 1993.
489—58 FR 5946; January 25, 1993.
492—58 FR 12863; March 5, 1993.
493—58 FR 12874; March 5, 1993.
494—58 FR 14271; March 16, 1993.
495—58 FR 14339; March 17, 1993.
496—58 FR 16757; March 30, 1993.
499—58 FR 25746; April 27, 1993.
502—58 FR 25763; April 27, 1993.
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512—58 FR 41391; August 3, 1993.
513—58 FR 43819; August 18, 1993.
514—58 FR 49874; September 23, 1993.
516—58 FR 49880; September 23, 1993.
517—58 FR 49887; September 23, 1993.
518—58 FR 49937; September 24, 1993.
520—58 FR 53804; October 18, 1993.
522—58 FR 54065; October 20, 1993.
525—58 FR 68486; December 27, 1993.
526—59 FR 5310; February 3, 1994.
527—59 FR 5498; February 4, 1994.
533—59 FR 10584; March 7, 1994.
534—59 FR 13836; March 23, 1994.
538—59 FR 17998; April 15, 1994.
539—59 FR 18327; April 18, 1994.
540—59 FR 31095; June 16, 1994.
543—59 FR 36995; July 20, 1994.
545—59 FR 42691; August 18, 1994.
546—59 FR 42711; August 18, 1994.
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552—59 FR 48153; September 19, 1994.
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566—59 FR 63264; December 8, 1994.
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568—59 FR 64866; December 16, 1994.
569—59 FR 65512; December 20, 1994.
571—60 FR 2903; January 12, 1995.
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574—60 FR 5267; January 26, 1995.
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577—60 FR 10715; February 27, 1995.
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580—60 FR 36010; July 12, 1995.
582—61 FR 11332; March 20, 1996.
583—61 FR 25832; May 23, 1996.
585—61 FR 32366; June 24, 1996.
588—61 FR 48413; September 13, 1996.
597—61 FR 54056; October 16, 1996.
598—61 FR 59028; November 20, 1996.
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610—62 FR 10746; March 10, 1997.
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614—62 FR 30772; June 5, 1997.
616—62 FR 31757; June 11, 1997.
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618—62 FR 33038; June 18, 1997.
621—62 FR 38939; July 21, 1997.
622—62 FR 39157; July 22, 1997.
626—62 FR 59622; November 4, 1997.
628—62 FR 64320; December 5, 1997.
629—62 FR 66303; December 18, 1997.
630—63 FR 694; January 7, 1998.
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645—63 FR 51016; September 24, 1998.
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651—63 FR 57619; October 28, 1998.
653—63 FR 64799; November 23, 1998.
654—63 FR 69021; December 15, 1998.
655—63 FR 70062; December 18, 1998.
656—64 FR 5981; February 8, 1999.
658—64 FR 15704; April 1, 1999.
659—64 FR 17124; April 8, 1999.
660—64 FR 19308; April 20, 1999.
664—64 FR 41836; August 2, 1999.
665—64 FR 47134; August 30, 1999.
669—64 FR 56608; October 20, 1999.
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674—64 FR 72960; December 29, 1999.
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676—65 FR 2357; January 14, 2000.
677—65 FR 3109; January 19, 2000.
679—65 FR 3890; January 25, 2000.
680—65 FR 4169; January 26, 2000.
682—65 FR 4779; February 1, 2000.
687—65 FR 8889; February 23, 2000.
688—65 FR 10039; February 25, 2000.
692—65 FR 16085; March 24, 2000.
693—65 FR 17786; April 5, 2000.
694—65 FR 19698; April 12, 2000.
695—65 FR 25879; May 4, 2000.
696—65 FR 20769; April 18, 2000.
697—65 FR 26461; May 5, 2000.
698—65 FR 26771; May 9, 2000.
700—65 FR 46654; July 31, 2000.
701—65 FR 51478; September 7, 2000.
702—65 FR 57264; September 21, 2000.
703—65 FR 60885; October 13, 2000.
705—65 FR 69481; November 17, 2000.
706—65 FR 69637; November 17, 2000.
707—65 FR 81433; December 26, 2000.
709—66 FR 32257; June 14, 2001.
710—66 FR 33915; June 26, 2001.
713—66 FR 50350; October 3, 2001.
714—66 FR 51339; October 9, 2001.
715—66 FR 59373; November 28, 2001.
716—66 FR 59545; November 29, 2001.
718—66 FR 63002; December 4, 2001.
719—66 FR 66811; December 27, 2001.
724—67 FR 37721; May 30, 2002.
726—67 FR 40811; June 13, 2002.
728—67 FR 44392; July 2, 2002.
729—67 FR 47739; July 22, 2002.
730—67 FR 51129; August 7, 2002.
731—67 FR 52889; August 14, 2002.
732—67 FR 52426; August 12, 2002.
734—68 FR 13520; March 19, 2003.
735—68 FR 15872; April 1, 2003.
738—68 FR 43658; July 24, 2003.
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741—69 FR 3028; January 22, 2004.
744—69 FR 47248; August 4, 2004.

EDITORIAL NOTE 1: For FEDERAL REGISTER citations affecting the table in § 17.11(h), see the listing above.

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EDITORIAL NOTE 2: For FEDERAL REGISTER citations affecting §17.11, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and on GPO Access.

EFFECTIVE DATE NOTE: At 69 FR 21438, Apr. 21, 2004, §17.11(h) was amended by adding an entry for Sturgeon, beluga, in alphabetical order under FISHES, to the List of Endan-

gered and Threatened Wildlife, effective Oct. 21, 2004. For the convenience of the user, the added entry is set forth as follows:

§ 17.11 Endangered and threatened wildlife.

* * * *

(h) * * *

Species							
Common name	Scientific name	Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
*	*	*	*	*	*	*	*
FISHES	.....	.....	.....	.....	.....	.....	.....
*	*	*	*	*	*	*	*
Sturgeon, beluga.	<i>Huso huso</i>	Azerbaijan, Bulgaria, Croatia, Czech Republic, Georgia, Hungary, Islamic Republic of Iran, Kazakhstan, Republic of Moldova, Romania, Russian Federation, Turkey, Turkmenistan, Ukraine, Yugoslavia (Caspian Sea, Black Sea, Adriatic Sea, Sea of Azov, and all rivers in their watersheds).	Entire	T	.....	NA	.....
*	*	*	*	*	*	*	*

§ 17.12 Endangered and threatened plants.

(a) The list in this section contains the names of all species of plants which have been determined by the Services to be Endangered or Threatened. It also contains the names of species of plants treated as Endangered or Threatened because they are sufficiently similar in appearance to Endangered or Threatened species (see § 17.50 *et seq.*).

(b) The columns entitled "Scientific name" and "Common name" define the species of plant within the meaning of the Act. Although common names are included, they cannot be relied upon for identification of any specimen, since they may vary greatly in local usage. The Services shall use the most recently accepted scientific name. In cases in which confusion might arise, a synonym(s) will be provided in parentheses. The Services shall rely to the extent practicable on the *International Code of Botanical Nomenclature*.

(c) In the "Status" column the following symbols are used: "E" for Endangered, "T" for Threatened, and "E [or T] (S/A)" for similarity of appearance species.

(d) The other data in the list are non-regulatory in nature and are provided for the information of the reader. In the annual revision and compilation of this title, the following information may be amended without public notice: the spelling of species' names, historical range, footnotes, references to certain other applicable portions of this title, synonyms, and more current names. In any of these revised entries, neither the species, as defined in paragraph (b) of this section, nor its status may be changed without following the procedures of part 424 of this title.

(e) The "Historic range" indicates the known general distribution of the species or subspecies as reported in the current scientific literature. The present distribution may be greatly reduced from this historic range. This column does not imply any limitation